

THE REPORT  
OF THE  
UNIVERSITY OF ILLINOIS

# Hamilton College



## Annual Catalog

October, 1893 - 96

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Eighty-Second Year  
OF  
*HAMILTON*  
*COLLEGE*

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REGISTER OF THE CORPORATION,  
OFFICERS AND STUDENTS;  
WITH OUTLINE OF COURSES OF  
STUDY; AND GENERAL INFORMATION  
FOR THE ACADEMIC YEAR  
1893-94.

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PUBLISHED BY THE COLLEGE,  
Clinton, Oneida County, New York.  
PRINTED BY THE COURIER PRESS.

1893.

## Calendar for 1893-94.

**1893.**

Sept. 21.	Autumn Term opened, . . . . .	Thursday.
Sept. 23.	Examination of Delinquents, and Brockway Prize Examination, . . . . .	Saturday.
Oct. 12.	Field Day, . . . . .	Thursday.
Nov. 7.	General Election, . . . . .	Tuesday.
Nov. 21.	Stated Meeting of the Board of Trust, 2 P. M., . . . . .	Tuesday.
Nov. 23.	THANKSGIVING DAY, . . . . .	Thursday.
Dec. 14.	Tompkins Prize Examination, . . . . .	Thursday.
Dec. 15.	Term Examinations begin, . . . . .	Friday.
Dec. 20.	Autumn Term closes, . . . . .	Wednesday.

### Vacation of Two Weeks.

**1894.**

Jan. 4.	Winter Term opens, . . . . .	Thursday.
Jan. 5.	Head, Pruyn and Kirkland Orations presented, . . . . .	Friday noon.
Jan. 6.	Examination of Delinquents, . . . . .	Saturday.
Jan. 25.	DAY OF PRAYER FOR COLLEGES, . . . . .	Thursday.
Feb. 22.	WASHINGTON'S BIRTHDAY, . . . . .	Thursday.
March 22.	Underwood Prize Examination, . . . . .	Thursday.
March 22.	Curran and Hawley Prize Examination, . . . . .	Thursday.
March 23.	Munson Prize Examination in German, . . . . .	Friday.
March 23.	Term Examinations begin, . . . . .	Friday.
March 28.	Clark Prize Orations and Prize Essays presented, . . . . .	Wednesday noon.
March 28.	Winter Term closes, . . . . .	Wednesday.

### Vacation of Two Weeks.

April 12.	Spring Term opens, . . . . .	Thursday.
April 13.	Darling and Soper Prize Theses presented, . . . . .	Friday noon.
April 14.	Examination of Delinquents, . . . . .	Saturday.
May 3.	Graduating Orations presented, . . . . .	Thursday noon.
May 17.	Field Day, . . . . .	Thursday.
May 29.	CLARK PRIZE EXHIBITION, (exceptional date) . . . . .	Tuesday Eve'g.
May 30.	Decoration Day, . . . . .	Wednesday.
May 31.	Prize Examination in Metaphysics, . . . . .	Thursday.
May 31.	Senior Examinations begin, . . . . .	Thursday.
June 6.	Graduating Honors announced, . . . . .	Wednesday.
June 20.	Munson Prize Examination in French, . . . . .	Wednesday.
June 20.	Southworth Prize Examination in Physics, . . . . .	Wednesday.
June 20.	Term Examinations begin, . . . . .	Wednesday.
June 23.	Prizes announced, . . . . .	Saturday.
June 24.	BACCALAUREATE SERMON, . . . . .	Sunday Morning.
June 24.	Address before the Y. M. C. A., . . . . .	Sunday Evening.
June 26.	PRIZE DECLAMATION, . . . . .	Monday Evening.
June 26.	Entrance Examinations, . . . . .	Tuesday.
June 26.	PRIZE DEBATE, . . . . .	Tuesday Evening.
June 27.	ALUMNI DAY, . . . . .	Wednesday.
June 28.	COMMENCEMENT, . . . . .	Thursday.

### Vacation of Twelve Weeks.

**1894.**

Sept. 18-19.	Entrance Examinations, . . . . .	Tuesday and Wednesday.
Sept. 19.	All new students meet the Dean and the Registrar in the Chapel at four-thirty in the afternoon, . . . . .	Wednesday.
Sept. 20.	Autumn Term opens, . . . . .	Thursday.
Sept. 22.	Examination of Delinquents, . . . . .	Saturday.
Sept. 22.	Brockway Prize Examination, . . . . .	Saturday.

## Trustees.

ELECTED.

CHARLES C. KINGSLEY, A. M., Utica,	<i>President</i> ,	1867.
Rev. L. MERRILL MILLER, D. D., Ogdensburg,	.....	1869.
PUBLIUS V. ROGERS, A. M., Utica,	.....	1869.
GILBERT MOLLISON, Esq., Oswego,	.....	1871.
Hon. ELLIS H. ROBERTS, LL. D., New York,	.....	1872.
Hon. GEORGE M. DIVEN, A. M., Elmira,	.....	1874.
Hon. JOSEPH R. HAWLEY, LL. D., Hartford, Conn.,	.....	1875.
Pres. DAVID H. COCHRAN, Ph. D., LL. D., Brooklyn,	.....	1875.
Rev. JAMES B. LEE, D. D., Franklinville,	.....	1877.
Prof. EDWARD NORTH, L. H. D., LL. D.	.....	881.
Hon. ELIHU ROOT, U. S. Senator, New York,	.....	1883.
CHARLES A. HAWLEY, A. M., Seneca Falls,	.....	1884.
Rev. THOMAS B. HUDSON, D. D., Clinton,	.....	1884.
HORACE B. SILLIMAN, LL. D., Cohoes,	.....	1885.
A. NOEL, LL. D., New York,	.....	1885.
Rev. F. RALSTON SMITH, D. D., Buffalo,	.....	1886.
Rev. GEORGE B. SPALDING, D. D., Syracuse,	.....	1886.
Hon. THEODORE M. POMEROY, LL. D., Auburn,	.....	1886.
TALCOTT H. CAMP, Esq., Watertown,	.....	1890.
CHARLES L. STONE, A. M., Syracuse,	.....	1890.
THOMAS D. CALTIN, A. M., Ottawa, Ill.,	.....	1890.
GEORGE E. DUNHAM, A. M., Utica,	.....	1891.
HAMILTON B. TOMPKINS, A. M., New York,	.....	1892.
WILLIAM M. WHITE, A. M., Utica,	.....	1892.
Pres. M. WOOLSEY STRYKER, D. D., LL. D., Clinton,	..	1892.
CHARLES H. SMYTH, Esq., Clinton,	.....	1893.
DAN P. EELLS, A. M., Cleveland, Ohio,	.....	1893.
Hon. WILLIAM H. H. MILLER, LL. D., Indianapolis, Ind.,	.....	1893.

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Rev. THOMAS B. HUDSON, D. D., Clinton,  
*Secretary, (1885,) and Treasurer, (1886.)*

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## Executive Committee.

Messrs. STRYKER, ROGERS, KINGSLEY, SILLIMAN,  
HUDSON, NORTH, STONE, SMYTH.

## The Faculty.

MELANCTHON WOOLSEY STRYKER, (A. B. 1872,) D. D., LL. D.  
*President,*

*Walcott Professor (1892) of Natural Religion, Christian Evidences, and Ethics, and Pastor of the College Church.*

EDWARD NORTH, (A. B. 1841,) L. H. D., LL. D.

*Edward North Professor (1843) of the Greek Language and Literature.*

Rev. OREN ROOT, (A. B. 1856,) D. D.

*Pratt Professor (1880) of Mathematics, and Registrar of the Faculty.*

Rev. ABEL GROSVENOR HOPKINS, (A. B. 1866,) Ph. D.

*Benjamin-Bates Professor (1869) of the Latin Language and Literature, and Dean of the Faculty.*

Rev. WILLIAM ROGERS TERRETT, (A. B. 1871,) D. D.

*Professor (1889) of American History and Institutions, and of Constitutional Law.*

HERMAN CARL GEORGE BRANDT, (A. B. 1872,) Ph. D.

*Munson Professor (1882) of the German and French Languages and Literatures, and of Philology.*

BRAINARD GARDNER SMITH, (A. B. 1872,) A. M.

*Upsilon Professor (1893) of Rhetoric and Oratory.*

ALBRO DAVID MORRILL, (B. S. 1876,) A. M., M. S.

*Childs Professor (1891) of Agricultural Chemistry and Professor of General Chemistry and Biology.*

CLINTON SCOLLARD, (A. B. 1881,) A. M.

*Professor (1891) of English Literature.*

EDWARD FITCH, (A. B. 1886,) A. M.

*Assistant Professor (1889) of Greek and of German.*

CHARLES HENRY SMYTH, JR., (Ph. B. 1888,) Ph. D.

*Stone Professor (1891) of Geology and Mineralogy, and Acting Clerk of the Faculty.*

Rev. WILLIAM HARDER SQUIRES, (A. B. 1888,) A. M.

*Professor (1891) of Psychology and Logic, and Instructor in Hebrew.*

SAMUEL J. SAUNDERS, A. B. (1888.)

*Professor (1892) of Physics, and Instructor in Astronomy.*

MELVIN GILBERT DODGE, A. B. (1890.)

*Assistant Professor (1892) of Chemistry, and Librarian.*

DELOS DE WOLF SMYTH, (A. B. 1890,) A. M.

*Associate Professor (1892) of Municipal Law, Modern History, and Political and Social Science, upon the Maynard-Knox foundation.*

WALTER THOMAS COUPER, (A. B. 1892,) A. M.

*Acting Assistant Professor (1893) of Greek and of German.*

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*Litchfield Professorship of Astronomy and Directorship of the Litchfield Observatory.*

#### Other College Officers.

DANIEL WYETTE BURKE, A. B. (1893.)

*Assistant Librarian.*

FRED HENRY RALSTEN, (1893.)

*Instructor in Athletics,*

CORNELIUS DEREGT,

*Head Janitor,*

## Graduate Students in Residence.

DANIEL WYETTE BURKE, A. B., (1893,) <i>Oxford,</i>	32 S. H.
FRED HENRY RALSTON, (1893,) <i>Lowville,</i>	28 S. H.

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### Seniors.

#### The Class of 1894.

##### Classical Course.

Edwin Carlos Baker,	<i>New Hartford,</i>	16 H. H.
*John Newton Beach, Jr.,	<i>Brooklyn,</i>	<hr/>
Died at Cooperstown, August 23, 1893.		
Theodore Frelinghuysen Collier,	<i>Clinton,</i>	Mrs. Collier's.
Dwight Herman Colegrove,	<i>Clinton,</i>	Fountain St.
Warren Harkness Everett,	<i>Peru,</i>	Δ Y House.
Lewis Nathaniel Foote,	<i>Brooklyn,</i>	Δ K E House.
Cornelius Joseph Gibson,	<i>Clinton,</i>	Mr. Gibson's.
Frank Curtis Goulding,	<i>Fredonia,</i>	24 H. H.
Warren Porter Hunt,	<i>Knoxboro,</i>	12 H. H.
Charles Ernst Keck,	<i>College Hill,</i>	Mr. Keck's.
Walter Alonzo King,	<i>Frankfort,</i>	A Δ Φ Hall.
David Hull McMaster,	<i>Cherry Valley,</i>	Ψ Y House.
Thomas John Mangan,	<i>Binghamton,</i>	13 H. H.
Willis Nathaniel Mills,	<i>Chicago, Ill.,</i>	Σ Φ Hall.
James Albert Minor,	<i>Deposit,</i>	Δ K E House.
Daniel Henry Howard Naylor,	<i>Pulaski,</i>	9 H. H.
David Hale Newland,	<i>Camden,</i>	9 H. H.
Leroy Farrington Ostrander,	<i>Lyons,</i>	Δ Y House.
Arthur Melvin Payne,	<i>Croton,</i>	Δ K E House.
David Lincoln Roberts,	<i>Port Leyden,</i>	Silliman Hall.
Oren Root, Jr.,	<i>College Hill,</i>	Dr. Root's.
Nicholas Schmeckenbecher,	<i>Yonkers,</i>	13. H. H.
Aaron Carroll Stuart,	<i>South Howard,</i>	29 H. H.
Ralph Waterman Vincent,	<i>Verona,</i>	1 H. H.
John Joseph Ward,	<i>College Hill,</i>	Mrs. Ward's.
George Ansel Watrous,	<i>Binghamton,</i>	Δ K E House.

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## Juniors.

### The Class of 1895.

#### Classical Course.

William Andrew Aiken,  
 Burton Marcus Balch,  
 Herbert Roswell Bates,  
 Ely Buell,  
 Herbert Ray Burgess,  
 Thomas Gregory Burt,  
 \*Frank Alexander Burrows,

Died September 13, 1893.

James Walton Carmalt,  
 William Wallace Chambers,  
 George Clark, Jr.,  
 Frederick Joseph DeLaFleur,  
 Roy Bicknell Dudley,  
 John Groves Everett,  
 Orlando Eaton Ferry,  
 James Henry Foster,  
 Joseph Irwin France,  
 George Herbert Geer,  
 Isaac John Greenwood, Jr.,  
 John Harvey Lee,  
 Millard Claude Loomis,  
 Jay Herbert MacConnell,  
 Friend Hull Miller,  
 (Sp.) John Henry Myers, Jr.,  
 Horace Thornburgh Owen,  
 Samuel Gilmore Palmer,  
 William Emmet Pettit,  
 Anthony Nicholas Petersen,  
 John Barton Seymour,  
 George Erwin Stone,  
 Benjamin Hurd Thorp,  
 Clarence Stewart Wright,

Auburn,	Δ K E House.
Utica,	Δ Y House.
Auburn,	Ψ Y House.
Rochester,	24 S. H.
Auburn,	X Ψ House.
Pompey,	Silliman Hall.
Alder Creek,	

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Clinton,	Mr. Carmalt's.
Utica,	9 S. H.
Ensenore,	31 S. H.
Adams,	Chapel.
Augusta,	5 H. H.
Clinton,	Mr. Everett's.
Clinton,	Mrs. Ferry's.
Verona,	Θ Δ X House.
Canandaigua,	Θ Δ X House.
Seneca Falls,	Ψ Y House.
New York,	A Δ Φ Hall.
Franklinville,	Θ Δ X House.
Oxford,	8 H. H.
Cranford, N. J.,	Δ Y House.
Bath,	13 S. H.
Ilion,	16 S. H.
Clinton,	Mr. Owen's.
Penn Yan,	Δ K E House.
Wilson,	31 S. H.
Utica,	9 S. H.
New Berne, N. C.,	32 H. H.
Mexico,	12 S. H.
Gilbertsville,	Ψ Y House.
Otego,	A Δ Φ Hall.

#### Latin Scientific Course.

Selwyn Clay Edgar, Jr.,                      *St. Louis, Mo.*,                      Σ Φ Hall.

## Sophomores.

### The Class of 1896.

#### Classical Course.

Alexander Alison, Jr.,	<i>Seattle, Was'tn,</i>	Δ K E House.
Horace Greeley Atwater,	<i>Norfolk,</i>	Δ K E House.
Edward Silas Babcock,	<i>Camden,</i>	Chapel.
Carl Augustus Babtist,	<i>Fredonia,</i>	24 H. H.
Hiram David Bacon,	<i>Pultney,</i>	9 H. H.
George Alden Bates,	<i>Phelps,</i>	Δ Y House.
Hoffman T. Baumgarten,	<i>Hornellsville,</i>	Mr. Goodnough's
Henry Jared Cookinham, Jr.,	<i>Utica,</i>	28 H. H.
Thomas Upson Chesebrough,	<i>Syracuse,</i>	32 H. H.
Zelotus Wesley Commerford,	<i>Boonville,</i>	6 S. H.
Burr Gould Eells,	<i>Walton,</i>	8 H. H.
Walter Hubert Emery	<i>Mexico,</i>	7 S. H.
John Arden Ferguson,	<i>Canandaigua,</i>	X Ψ House.
William Eugene Hewitt,	<i>Syracuse,</i>	28 H. H.
Frank Wing Holmes,	<i>Dugway,</i>	28 S. H.
Frank Pattengill Knowlton,	<i>Holland Patent,</i>	Δ Y House.
(Sp.) Oscar Albert Knox,	<i>Los Angeles, Cal.,</i>	Θ Δ X House
George Lewis Lerch,	<i>Geneva,</i>	A Δ Φ Hall.
Edward McNally,	<i>Franklin,</i>	Δ K E House.
William Throop Moore,	<i>Saratoga Springs,</i>	Δ Y House.
Arthur Leonard Parsons,	<i>Mt. Morris,</i>	Mr. Scovel's
Charles Willard Rice,	<i>Hall's Corners,</i>	X Ψ House.
Seth Newland Thomas,	<i>Moravia,</i>	31 S. H.
Neile Fassett Towner,	<i>Washington, D. C.,</i>	X Ψ House.
Frank Elias Van Wie,	<i>Howard,</i>	25 S. H.
Harry Barnes Ward,	<i>Buffalo,</i>	Δ Y House.
Frederick Parkman Warfield,	<i>Canandaigua,</i>	16 H. H.
Arthur Warner,	<i>Richmondville,</i>	Δ K E House.

#### Latin Scientific Course.

Louis Krum Richards Laird,	<i>Auburn,</i>	Ψ Y House.
Byron Brown Taggart,	<i>Watertown,</i>	Ψ Y House.
Seneca Curtis Taylor,	<i>St. Louis,</i>	Ψ Y House.
Gardner Weeks Wood,	<i>Maine,</i>	Δ K E House.

## Freshmen.

### The Class of 1897.

#### Classical Course.

Allan Pepperell Ames,	<i>Albany</i> ,	31 H. H.
George Anderson,	<i>Fort Davis, Tex.</i> ,	29 H. H.
Crosby Jordan Beakes,	<i>Middletown</i> ,	Δ K E House.
Horace Howard Bogue,	<i>Avon</i> ,	32 H. H.
Darwin Wilcox Congdon,	<i>Randolph</i> ,	12 H. H.
Norman Addison Darling,	<i>Antwerp</i> ,	Dwight Ave.
David Adelbert Davy,	<i>St. Johnsville</i> ,	Δ K E House.
Alfred Roy Ehman,	<i>Cuba</i> ,	Ψ Y House.
Clarence Aubrey Fetterly,	<i>Utica</i> ,	2 Elm St.
Cuthbert Charles Frost,	<i>Syracuse</i> ,	Chapel.
David Guilim George,	<i>Rome</i> ,	Θ Δ X House.
James Madison Glass,	<i>Rochester</i> ,	Δ K E House.
Virgil Hayden,	<i>Franklinville</i> ,	13 H. H.
John Milton Holley, Jr.,	<i>La Crosse, Wis.</i> ,	A Δ Φ Hall.
Winthrop Haight Hopkins,	<i>Palmyra</i> ,	A Δ Φ Hall.
Benjamin Robert Johnson,	<i>Albany</i> ,	31 H. H.
Charles Albert Johnson,	<i>Franklinville</i> ,	20 H. H.
Silas Conrad Kimm,	<i>Clinton</i> ,	Dwight Ave.
Robert Gardner McGregor,	<i>Utica</i> ,	A Δ Φ Hall.
John Kernohan Magilton,	<i>Yonkers</i> ,	Δ K E House.
Richard Owen,	<i>Utica</i> ,	Mr. Goodnough's.
Darwin Frank Pickard,	<i>Syracuse</i> ,	Ψ Y House.
Henry Ward Robinson,	<i>New Haven</i> ,	Δ Y House.
Edward Lucius Seymour,	<i>Turin</i> ,	5 H. H.
Joshua Edwin Sweet,	<i>Unadilla</i> ,	Mrs. Lathrop's.
Charles Emmons Tibbetts,	<i>New Hartford</i> ,	
James Bruce Turnbull,	<i>Andes</i> ,	Δ Y House.
Henry White,	<i>Holland Patent</i> ,	Δ Y House.
Irving Dewey Williams,	<i>Turin</i> ,	A Δ Φ Hall.
James Albert Winans,	<i>Sidney Centre</i> ,	Mrs. Lathrop's.

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### Latin Scientific Course.

Bertrand Whitcomb Babcock,	<i>Oil City, Pa.,</i>	Δ K E House.
Hiram Fred Inglehardt,	<i>Watertown,</i>	Ψ Y House.
Alfred Lee Kessler,	<i>Brandt, Pa.,</i>	28 S. H.
Theodore Medad Pomeroy, Jr.,	<i>Auburn,</i>	A Δ Φ Hall.
Forest Rose,	<i>Johnstown, Pa.,</i>	Θ Δ X House.
Percy Allen Rose,	<i>Johnstown, Pa.,</i>	Θ Δ X House.
Henry Kitchell Webster,	<i>Evanston, Ill.,</i>	Ψ Y House.
Elkins Chassell Willard,	<i>Mankato, Minn.,</i>	Δ Y House.

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### Special Students.

#### Second Year.

Frederick Abell Wood,	<i>Dakota City, Neb.,</i>	Δ K E House.
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#### First Year.

Fred Rickard Burke,	<i>Oxford,</i>	32 S. H.
Basil Kodjbanoff,	<i>Monastir, Macedonia,</i>	Mr. Stone's.

### Summary.

GRADUATES IN RESIDENCE, - - - - -	2
SENIORS, - - - - -	25
JUNIORS, - - - - -	31
SOPHOMORES, - - - - -	32
FRESHMEN, - - - - -	38
SPECIAL, - - - - -	3
Total, - - - - -	<hr/> 131

### Abbreviations.

H. H. stands for Hungerford Hall.

S. H. stands for Skinner Hall.

(Sp.) preceding a name indicates "special conditions."

# GENERAL INFORMATION.

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## Admission.

Entrance Examinations will be held in June, during Commencement week, and in September, at the opening of the Autumn Term. The June Examinations will be held on

- June 26, Tuesday, from 8 A. M. to 10 A. M., in Greek.
- “ “ Tuesday, from 8 A. M. to 10 A. M., in German and French.
- “ “ Tuesday, from 10 A. M. to 11 A. M., in English.
- “ “ Tuesday, from 11 A. M., to 1 P. M., in Mathematics.
- “ “ Tuesday, from 3 P. M., to 5 P. M., in Latin.

The September Examinations will be held on

- Sept. 18, Tuesday, from 1.00 P. M. to 2.30 P. M., in Mathematics.
- “ “ Tuesday, from 3.30 P. M. to 6.00 P. M., in Greek.
- “ “ Tuesday, from 3.30 P. M. to 6.00 P. M., in German and French.
- “ 19, Wednesday, from 9.00 A. M. to 11.00 A. M., in English.
- “ “ Wednesday, from 1.00 A. M. to 1.00 P. M., in Latin.

Candidates should bring with them paper and pencils.

Applicants for admission, if to the Freshman Class, must be not less than fifteen years of age, with a corresponding increase for an advanced standing. They must offer testimonials of good moral character, and, if from another college, of honorable dismissal. They must have mastered the preparatory studies here denoted, and also, if offering to enter an advanced class, the several studies which that class has taken. But none can be admitted Senior after the opening of the second term, and none can compete for honors in any class except he shall be examined upon all the studies of that class up to the point at which he enters. This, however, does not debar one from competition for prizes that are not based upon record of work earlier than his entrance.

## Requirements for the Classical Course.

Candidates for the Classical Course require for preparation the following books and subjects, or their equivalents:

**GREEK:** Xenophon's *Anabasis*, three books; Homer's *Iliad*, two books; Allen-Hadley's or Goodwin's Greek Grammar; Jones' Greek Composition, twenty chapters; Greek Antiquities.

**LATIN:** Cæsar's Commentaries, four books; Vergil's *Æneid*, six books, with prosody; six of Cicero's Orations; Sallust's Cataline, or Sallust's Jugurthine War, or Vergil's Eclogues, with the Latin Grammar and Latin Prose Composition; Ancient Geography and Roman Antiquities.

**MATHEMATICS:** Arithmetic; Algebra thro Equations of the second degree; Plane Geometry complete.

**ENGLISH STUDIES:** Modern Geography; History of the United States. In English Literature, for the Examination of 1894, Bayard Taylor's "Lays;" Thackeray's "Pendennis;" Lowell's Essay on Abraham Lincoln; Macaulay's Essay on History; Bulwer's "Rienzi;" Shakespeare's "Winter's Tale."

There will also be required of all applicants, irrespective of any certificates, a short impromptu composition upon a simple theme, and the correction of assigned specimens of bad English.

### Latin Scientific Course.

The requirements for admission to this course are, in **LATIN**, **MATHEMATICS**, and **ENGLISH**, the same as in the foregoing. But in the place of Greek these are required; namely,

#### THE OUTLINES OF GENERAL HISTORY.

**FRENCH:** Edgren's Grammar. Super's Reader.

**GERMAN:** Brandt's Grammar, Pt. I, the chapter upon word formation and accent from Pt. II, and the first series of Lodeman's Exercises.

In French and in German, only full equivalents of the above will be accepted. These requirements are intended to cover, in each language, the work of its first college term, as indicated in the "Summary of the Classical Course."

Preparation in French and German should imply work equal to at least one year of close study in the Greek for which they are substituted.

### Estimated Annual Expenses.

Board, from \$3.00 to \$4.50 per week.....	\$108.	to	\$162.
Fuel and Lights.....	10.	"	15.
Laundry .....	15.	"	25.
Tuition, \$25 per term.....	75.	"	75.
Rent for Rooms, unfurnished, from \$6.00 to \$12.00 per term..	18.	"	36.
Ordinary expenses, sweeping and heating public rooms, etc., \$5 per term.....	15.	"	15.
Necessary and important Books.....	15.	"	40.
Class Taxes, Fraternity Taxes, and Student Subscriptions..	20.	to	30.
Amount.....	\$276. to \$398.		

Not including expenses of attire and travel, but not deducting any concessions regarding tuition, one can go thro the college year, by stringent economy, upon \$300. An allowance of \$350, implies strict care. The sum of \$450 is comfortable, \$500 liberal, and anything above \$600 is extravagance.

ALL STUDENTS WILL BE REQUIRED TO PAY THEIR TERM BILLS IN ADVANCE, and no student will be admitted to recite after the second week of the term, unless his bills have been paid, or arranged to the satisfaction of the Treasurer.

Nor can any student have honorable dismissal from the College, or certificate of his previous attendance in it, until his bills are paid, or satisfactorily secured.

The cost of all voluntary and careless damages are charged to those students committing them. If these are not known, then to the whole body of students *pro rata*.

Rooms may be leased from Professor Saunders, the superintendent of rooms: but no concession as to room rental will apply to the North College.

### Aid.

Students who are candidates for the Christian Ministry may receive aid, if their circumstances require it, to the amount of from eighty to one hundred dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under the American College and Education Society.

In certain cases worthy men may be granted a postponement of tuition dues, and in some extreme cases, and under necessarily strict conditions, these dues may be remitted.

### Certificates.

A Regent's Pass Card will be accepted for the studies which it covers, and full admission, with the single exception noted above under the requirements in English, will be given to candidates who bring a Regents' College Entrance Certificate.

Students from schools having a thoro course of preparation for College, that shall have been designated by the Faculty, will be admitted on the certificate of their principals that the candidates have mastered the requisites for admission, or their equivalents. Such certificates should, if possible, be filed *with the Registrar* prior to the June examinations.

Students received on certificate are not matriculated until they have satisfactorily passed the examinations of one term of College work.

Students from other colleges having a course equivalent to that of Hamilton College may be entered with us, at the point from which they take dismissal, upon presentation of satisfactory certificates as to standing and character.

### Scholarships.

There are forty permanent scholarship endowments, varying in their income from sixty dollars to one hundred. Mr. SAMUEL H. JARDIN, of Philadelphia, Pa., has given \$4,000 for a permanent scholarship. Other scholarship funds include the recent gift of \$3,500 by Mr. THEODORE S. HUBBARD, of Geneva; \$3,000 by HORACE B. SILLIMAN, Esq., of Cohoes; \$4,000 from the MARQUAND estate; \$2,000 by Mr. JOHN B. WELLS, of Utica; \$12,000 by the late Miss LAURA CARTER, of Geneva; \$2,000 by Mrs. Dr. SYLVESTER WILLARD, of Auburn; \$2,000 by Mr. ALEXANDER FOLSOM, of Albany; \$1,500 by Mr. WILLIAM BURTON, of Waterford; \$1,500 by C. C. SHEPPARD, Esq., of Penn Yan; \$2,000 by the late MARCUS JUDSON, of Watertown, and \$2,000 by the late Mrs. S. L. BRADLEY, of Auburn.

By the gift of \$10,000, the Hon. ELIAS WARNER LEAVENWORTH, LL. D., of Syracuse, established the Leavenworth scholarship, to which particular terms are attached.

A prize scholarship, endowed by the Hon. IRA DAVENPORT, of Bath, yields \$100 a year to a graduate of the Haverling Institute at Bath.

Some of the other scholarships are affected by special provisions.

Applications for scholarships, or concerning any pecuniary aid, should be made to the President, in writing. In general the benefit of these foundations will be granted, as they are vacated, to such needy and deserving applicants as shall have maintained fidelity in study and conduct for the earlier terms of their course. Such applications will be filed and considered in their several order. In any case, if the incumbent is habitually negligent of college duties, or disorderly, the aid granted may be summarily withdrawn.

### Honors and Prizes.

The regular graduating Honors, membership in the society of Φ. B. K., an Entrance Prize and fifteen other valuable Prizes, two prize Scholarships, and a Fellowship in science, are among the incentives to diligent work.

### Brockway Entrance Prize.

A fund of \$500, given by Dr. A. NORTON BROCKWAY, of New York, furnishes a prize for the member of each Freshman Class who makes the best entrance record. This award will

be determined by the work done at a special examination in September. Candidates admitted in June, either by certificate or upon examination, may appear at this competition.

### Prizes of the Course.

1. A fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a Prize for the Senior who excels in *Original Oratory*.
2. A fund of \$500, founded by the late Chancellor JOHN V. L. PRUYN, of Albany, furnishes a Gold Medal for any Senior, (excepting the successful competitors for the Head Prize and Kirkland Prize), who shall write the best Oration on *The Political Duties of Educated Young Men*.
3. A fund of \$500, founded by the Hon. FRANKLIN H. HEAD, A. M., of Chicago, Ill., furnishes a Prize for any Senior, (excepting the successful competitors for the Pruyn Medal and the Kirkland Prize,) who shall write the best Oration on *Alexander Hamilton*.
4. A fund of \$500, bequeathed by the late Mrs. A. R. KIRKLAND, of Clinton, furnishes a Prize for any Senior, (excepting the successful competitors for the Pruyn Medal and the Head Prize,) who shall write the best Oration on *Biblical Science*.
5. A fund of \$500, given by Gen. CHARLES W. DARLING, A.M., of Utica, furnishes a Prize for that member of the Senior Class, (excepting the successful competitor for the Soper Thesis,) who submits the best Thesis upon some assigned theme in "*Early American History*."
6. A fund of \$1,500, given by Mr. ARTHUR W. SOPER, M. S., of New York, furnishes a Prize of seventy dollars, to that member of the Senior Class, (excepting the successful competitor for the Darling Thesis,) who presents the best Thesis "*In Advocacy of a Protective Tariff*." The remaining income of this fund, so long as it shall be in excess of the Prize named, will be used in adding to the College Library such new books as may serve the writers of these Theses.
7. A fund of \$1,500, a gift of the late Hon. CHARLES McKINNEY, of Binghamton, furnishes Two Prizes for Seniors who excel in *Extemporaneous Speaking*.
8. A fund of \$700, founded by CHARLES C. KELLOGG, A. M., of Utica, furnishes Two Prizes for Seniors who shall excel in the ordinary oratorical work of Junior and Senior years.

9. A fund of \$500, founded by the Hon. GEORGE UNDERWOOD, of Auburn, furnishes Two Prizes for Seniors who excel in *Chemistry*.

10. A fund of \$1,200, founded by HAMILTON B. TOMPKINS, Esq., of New York City, provides Two Prizes, and medals not exceeding four, for Juniors who excel in *Mathematics*.

11. A fund given by Mrs. C. C. GOLDFTHWAITE, of Utica, furnishes \$100 for Two Prizes to Seniors who excel in *German*, and \$100 for Two Prizes to Juniors and Seniors who excel in *French*.

12. A fund of \$700, founded by the relatives of the late Col. HENRY H. CURRAN, of Utica, furnishes a Gold Medal, and a Silver Medal, for Juniors who excel in *Classical Studies*.

13. A fund of \$500, founded by the late MARTIN HAWLEY, A. M., of Baltimore, Md., furnishes four Silver Medals for Juniors who excel in *Classical Studies*.

13. A fund of \$500, founded by the late Rev. TERTIUS D. SOUTHWORTH, furnishes Two Prizes for Juniors who excel in *Natural Philosophy*.

15. A fund of \$700, the gift of the late Hon. CHARLES McKINNEY, of Binghamton, furnishes Two Book Prizes, for the two students in each of the three lower Classes who excel in *Elocution*. Valuable books will also be given to the two in each of these Classes who excel in *English Composition*.

### Prize Scholarships.

The seventh award of the TRUAX Greek scholarship, founded by CHAUNCEY S. TRUAX, Esq., of New York City, (class of 1875,) will be made to that member of the class of 1895 who maintains the highest rank in the Greek studies of the regular undergraduate course. The income of this scholarship will be \$200, payable during the second term of senior year.

The sixth award of the EDWARD HUNTINGTON Mathematical scholarship of \$200, founded by Mr. ALEXANDER C. SOPER, of Chicago, Ill., (class of 1867,) will be made at the close of the present year to the best mathematical scholar of the class of 1895, on condition that his undergraduate course is completed in this College.

### Fellowship.

The Root Fellowship has just been founded by the generosity of the Hon. ELIHU Root, of New York City, (class of

1864,) and will be administered under the following regulations:

The Root Fellowship shall be awarded to some member of the graduating class who shall have shown marked ability and special aptitude for investigation in some department of PHYSICAL SCIENCE. The whole fitness of the man shall enter into the estimate.

The Faculty shall entertain all recommendations from Professors, and thereupon shall by ballot and a *two-thirds* vote select a nominee whom they shall refer to the Board of Trust for confirmation.

The appointment shall be to some University in America or in Europe to be approved by the Faculty, after the award, and the appointment shall in all ordinary cases be for one year.

But if the Faculty shall see fit to make no appointment from a given class, they may at their discretion continue the Fellow of the year previous, for a second year only.

The stipend of \$500 shall be payable, one-third in October, one-third in February, and the third portion in May, subject always to satisfactory proof of the Fellow's diligent pursuit of his studies.

Upon the termination of his appointment the Fellow shall make a full written report of his work, to be kept among the records of the College.

### Special Students.

Students, not candidates for a degree, may choose particular studies for which examination proves them competent.

Special students must elect not less than fifteen exercises for each week, inclusive of Biblical study: but they may not be competitors for any prize or honor.

They must, as a condition of continuing, average not below 5 for the work of the term and its examinations.

If a special student shall average not below 8 for the whole work of a year, he may receive a certificate indicating his proficiency. If continuing for two or more years, and attaining an average of not less than 8.5, his name may be printed upon the Commencement program as a candidate for a Certificate of completed special study.

### Courses of Instruction.

They are two, the Classical and the Latin Scientific, each occupying four years and ordinarily requiring attendance upon not less than three recitations daily. It is intended that the two courses shall be equivalents in work demanded. Each of them, by the ample electives of the later two years, can be so modified as to satisfy quite various individual requirements. Their prime object is to form habits of alert and accurate

thinking and to cultivate the arts of critical and effective expression. This vigorous and extended discipline of the mental and moral powers is sought thro introduction to the leading facts and principles in Literature and Language, and in Historical, Philosophical and Physical Science. The elements of Biblical and Religious knowledge are diligently taught.

The CLASSICAL COURSE leads to the degree of Bachelor of Arts.

The LATIN SCIENTIFIC COURSE, omitting all Greek, and affording increased room for the Physical Sciences and for all English studies, leads to the degree of Bachelor of Science, of Literature, or of Philosophy, as either may best accord with proven qualification.

In both courses Term Essays are required, as follows: for the first term Freshman and Sophomore, these are in the department of English Literature, and for the second term, Freshman and Sophomore, in the department of Rhetoric: but in these second terms a Prize Essay upon an assigned subject, and of a grade of not below 5, will be accepted in the place of the Term Essay.

Appointments in the Gymnasium, under the Instructor in Athletics, are required of all underclassmen.

In all cases two hours of Laboratory work count as one hour of recitation.

## Second Degrees.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts upon application to the President. The fee for the degree and diploma is \$5.00, payable in advance.

Resident graduates may receive the degree of M. A., if they continue their studies for one year under the direction of the Faculty, and present each a satisfactory thesis on a prescribed subject.

Students who have taken their A. B. at any other college with equivalent course, may also become candidates for the degree of M. A., upon one year of strictly resident study. All resident post-graduate students will be charged for their room rent and tuition at rates the same as those for undergraduates.

# SUMMARY OF STUDIES.

ARRANGED BY YEARS AND TERMS.

## Classical Course.

		HOURS WEEKLY.
FRESHMAN YEAR.	Xenophon's Memorabilia. <i>Winans.</i> Greek Grammar. Cicero's De Senectute and De Amicitia. <i>Kelsey's.</i> Latin Composition.	3
FIRST TERM,	Roman History. <i>Allen's.</i> Geometry, solid. <i>Wells'.</i> Elocution. <i>Smith's Reading and Speaking.</i> Biblical Study. <i>General Introduction.</i> English Composition and Declamation.	4 3 5 1 2
SECOND TERM,	Livy, Books XXI and XXII. <i>Lord's.</i> Roman History. <i>Allen's.</i> Latin Composition. Homer's Odyssey. <i>Merry's.</i> Jebb's Introduction. Rhetoric. <i>Hill's Foundations.</i> Algebra. <i>Taylor's.</i> Biblical Geography. English Composition and Declamation.	4 4 4 3 4 2
THIRD TERM,	The Odes of Horace. <i>Harper's.</i> Roman History. <i>Allen's.</i> Lysias. <i>Bristol's.</i> Greek Prose Composition. Plane Trigonometry. <i>Wheeler's.</i> German begun. <i>Brandl's Grammar and Reader.</i> <i>Lodeman's Manual.</i> Bible. <i>Studies in the Life of Christ.</i> English Composition and Declamation. Themes, Synonyms, and Definition.	4 3 3 4 3 1 2 1
SOPHOMORE YEAR.	Herodotus and Thucydides. <i>Fernald's Selections.</i> Greek History. Tacitus' Agricola and Germania. <i>Hopkins'.</i> Roman History. <i>Allen's.</i> Spherical Trigonometry. <i>Wheeler's.</i> German, continued. Bible. <i>Studies of the Apostle Paul.</i> English Composition and Declamation.	5 4 3 3 1 2

	HOURS.
<b>SOPHOMORE</b>	
<b>YEAR.</b>	
	Analytic Geometry. <i>Nichol's.</i> 4
	English Literature. <i>Brook's Primer, and Taine.</i> } 4
	Study of English Authors by periods. } 4
	History of the English Language. } 4
<b>SECOND TERM,</b>	French begun. <i>Edgren's Grammar, Super's Reader.</i> 4
	German, continued. 3
	Bible. <i>New Testament Greek, and its Writers.</i> 1
	English Composition and Declamation. 2
	REQUIRED.
	Outlines of Church History. 1
	English Composition and Declamation. 2
	French. <i>Crane's French Romanticism, Super's Readings from French History.</i> } 3
	French Grammar, continued. }
	ALTERNATIVE, (one or both.)
	Idyls of Theocritus. <i>Paley's.</i> 5
<b>THIRD TERM,</b>	Annals of Tacitus. <i>Allen's.</i> }
(18 hours required.)	Roman History. <i>Allen's.</i> 4
	ELECTIVE.
	German. <i>Schiller's Tell and Jungfrau von Orteins, Heine's Prose.</i> } 3
	Analytic Geometry. <i>Nichol's.</i> 3
	Calculus. <i>Taylor's.</i> 3
	English Prose of 17th and 18th Centuries. 2
	Rhetoric. <i>Hill's Principles.</i> 2
<b>JUNIOR</b>	
<b>YEAR.</b>	
	REQUIRED, (10 hours.)
	Elementary Physics. 3
	General Chemistry. <i>Remsen's.</i> 3
	The Structure of the Bible. 1
	English Composition, Declamation, Debate. 3
	ELECTIVE, (8 hours.)
	Eschylus' Agamemnon. <i>Sidgwick's.</i> 4
	Calculus. <i>Taylor's.</i> 4
<b>FIRST TERM,</b>	French. <i>O'Connor's Choix de Contes Contemporains, Aubert's Littérature Française, Molière's Bourgeois Gentilhomme, and Avare.</i> 3
	German. <i>Lessing's Minna von Barnhelm, Lyric Poetry, Chamisso's Peter Schlemihl.</i> 3
	General Biology. <i>Lectures and Laboratory.</i> 3
	Outlines of Modern History. 3
	Anglo-Saxon Prose. <i>Sweel's Reader.</i> 2
	Early English Dramatists. 2
	Lectures on Human Physiology. 1

JUNIOR YEAR.	REQUIRED.	HOURS.
	History of the Bible and its Versions.	1
	English Composition, Declamation, Debate.	3
	ALTERNATIVE, (one or both.)	
	Physics.	3
	General Chemistry. <i>Remsen's.</i>	3
	ELECTIVE.	
	Sophocles' Antigone. <i>D'Ooge's.</i>	4
	Latin Comedy.	4
	Mammalian Anatomy ( <i>or</i> Physiology.)	4
	Early American History.	3
SECOND TERM, (18 hours required.)	French. <i>Crane's Le Romantisme Français, Bour-</i> <i>ciez's Phonétique Française, Saintsbury's Specimens of French Literature.</i>	2
	German. <i>Schiller's Wallenstein, and Schiller's Prose, ed. by Buchheim.</i>	2
	Anglo-Saxon Poetry. <i>Sweat's Reader.</i>	2
	Shakespere. <i>Rolfe.</i>	2
	Analytic Geometry of Three Dimensions.	2
	Bibliography.	1
	REQUIRED, (10 hours.)	
	Principles of Political Economy.	4
	Practical Logic.	2
	Bible. <i>Analysis of the Epistle to the Romans.</i>	1
	Debate and Orations.	3
THIRD TERM,	ELECTIVE, (8 hours.)	
	Chaucer. <i>Skeat's.</i>	3
	French. <i>Molière's Comedies with Historical Grammar, Crane and Saintsbury continued.</i>	3
	French Seminary.	1
	German. <i>Goethe's Meisterwerke, ed. by Bernhardt.</i>	2
	English Poetry of the 17th Century.	2
	Physics.	3
	Photography in Laboratory, 2 hours as	1
	Physical Laboratory Work, 2 hours as	1
	Astronomy. <i>Young's Elements.</i>	3
	Analytic Chemistry. <i>Noyes' Qualitative Analysis.</i>	4
	Animal Morphology, ( <i>or</i> Plant Morphology.)	4
	Analytic Geometry of Three Dimensions.	2
	Latin, Writing and Sight Reading.	2

SENIOR YEAR.		HOURS.
	REQUIRED, (7 hours.)	
	Psychology. <i>Hoeffding.</i>	4
	Genius and Mission of the Hebrews. <i>Lectures.</i>	1
	Debate and Orations.	2
	ELECTIVE, (10 hours.)	
FIRST TERM,	Descriptive Economics.	3
	Constitutional Law.	3
	Constitutional History of England.	3
	German. <i>Goethe's Faust I and II, and Meisterwerke.</i>	3
	German Seminary.	1
	Hebrew. <i>Harper's Inductive Method.</i>	3
	Advanced Logic. <i>John Stuart Mill.</i> 3 hours as	2
	English Poetry of the 18th Century.	2
	Analytic Chemistry. <i>Prescott and Johnson's Qualitative Analysis.</i>	4
	Vertebrate Embryology, (or Bacteriology.)	4
	Physics, Light. <i>Preston's.</i>	3
	Physical Laboratory, 2 hours as	1
	Geology.	3
	Mineralogy. <i>Lectures and Laboratory.</i>	3
	REQUIRED, (6 hours.)	
SECOND TERM,	Ethics.	3
	Natural Theology. <i>Fisher's.</i>	1
	Debate and Orations.	2
	ELECTIVE, (10 hours.)	
	Constitutional Law, continued.	3
	Medical Chemistry.	4
	Geology.	3
	Mineralogy. <i>Lectures and Laboratory.</i>	3
	Physics, Electricity and Magnetism. <i>Cummings.</i>	3
	Physical Laboratory, 2 hours as	1
	Physiology, (or Mammalian Anatomy.)	4
	History of German Philosophy, Leibnitz to Wundt, 3 as	2
	History of English Philosophy. Locke to Hamilton,	2
	Lectures on Anthropology.	1
	Municipal Law. <i>Robinson's.</i>	3
	Hebrew, continued.	2
	German. <i>Luther and Lessing.</i>	3
	German Seminary.	1
	Greek, for those purposing to teach.	2
	Latin, for those purposing to teach. <i>Vergil.</i>	2
	English Poetry from Cowper to Tennyson.	2

SENIOR YEAR.	REQUIRED, (7 hours.)	HOURS.
	History of American Politics.	5
	Christian Evidences.	1
	Debate.	1
THIRD TERM,	ELECTIVE, (10 hours.)	
	Geology. <i>Lectures and Field Work.</i>	4
	Chemistry. <i>Quantitative Analysis.</i>	4
	Plant Morphology, ( <i>or</i> Animal Morphology.)	4
	Agricultural Chemistry. <i>Johnson's.</i>	3
	Hebrew. <i>Vocabularies and Sight Reading.</i>	2
	Modern Poetry in England and America.	3
	Metaphysics. <i>Aristotle.</i> 3 hours as	2
	Pedagogics. <i>Herbart.</i>	2
	Finance.	2
	Modern German Comedy.	2

## Latin Scientific Course.

FRESHMAN YEAR.	Cicero's De Senectute and De Amicitia. <i>Kelsey's.</i>	{ 4
	Latin Composition. Roman History. <i>Allen's.</i>	
FIRST TERM,	Solid Geometry. <i>Wells'.</i>	3
	Elocution. <i>Smith's Reading and Speaking.</i>	5
	Biblical Study. <i>General Introduction.</i>	1
	English Composition and Declamation.	2
	General Biology, (with Classical Juniors.)	3
SECOND TERM,	Livy, Books XXI and XXII. <i>Lord's.</i>	{ 4
	Latin Composition. Roman History. <i>Allen's.</i>	
	Rhetoric. <i>Hill's Foundations.</i>	3
	Algebra. <i>Taylor's.</i>	4
	Biblical Geography.	1
	English Composition and Declamation.	2
	Anatomy, ( <i>or</i> Physiology) (with Classical Juniors.)	4
THIRD TERM,	The Odes of Horace. <i>Harper's.</i>	{ 4
	Roman History. <i>Allen's.</i>	
	Plane Trigonometry. <i>Wheeler's.</i>	4
	Bible. <i>Studies in the Life of Christ.</i>	1
	English Composition and Declamation.	2
	Themes, Synonyms, and Definition.	1
	Animal ( <i>or</i> Plant) Morphology, (with Classical Juniors.)	4
	Scientific German, <i>Gore's.</i>	2

		HOURS.
<b>SOPHOMORE YEAR.</b>	Tacitus' <i>Germania</i> and <i>Agricola</i> . <i>Hopkins'</i> . Roman History. <i>Allen's</i> . Spherical Trigonometry. <i>Wheeler's</i> . Bible. <i>Studies of the Apostle Paul</i> . English Composition and Declamation. Physics, (with Classical Juniors.) General Chemistry, (with Classical Juniors.) Scientific German. <i>Humboldt</i> .	4 3 1 2 3 3 2
<b>FIRST TERM,</b>	Analytic Geometry. <i>Nichol's</i> . English Literature. <i>Brooke's Primer and Taine</i> . Studies of English Authors by periods. History of the English Language. Literary Form in the English Bible. Physics, (with Classical Juniors.). Chemistry, (with Classical Juniors.) English Composition and Declamation. Scientific German, continued.	4 4 4
<b>SECOND TERM,</b>	REQUIRED. Calculus. <i>Taylor's</i> . French, (same as Classical Course.) English Composition and Declamation. Outlines of Church History.	3 3 2 1
<b>THIRD TERM.</b>  (18 hours required.)	ALTERNATIVE, (one or both.) Physics, (with Classical Juniors.) Chemistry, (with Classical Juniors.)  ELECTIVE. Annals of Tacitus. <i>Allen's</i> . Sight Reading. Roman History. <i>Allen's</i> . Physiography. For other Electives see Classical Course same term.	4 4  4 2
<b>JUNIOR YEAR.</b>	REQUIRED, (7 hours.) Geology, (with Classical Seniors.) The Structure of the Bible. English Composition, Declamation, Debate.	3 1 3
<b>FIRST TERM,</b>	ELECTIVE, (11 hours.) <i>With Classical Seniors</i> . Mineralogy. <i>Lectures and Laboratory</i> . Physics, Light. <i>Preston's</i> . Physics, Laboratory, 2 hours as Vertebrate Embryology, ( <i>or</i> , Bacteriology.) Analytic Chemistry. For other Electives see same term Junior Classical.	4 3 1 4 4

JUNIOR YEAR.	REQUIRED, (7 hours.)	HOURS.
SECOND TERM,	Geology, (with Classical Seniors.)	3
	History of the Bible and its Versions.	1
THIRD TERM,	English Composition, Declamation, Debate.	3
	ELECTIVE, (11 hours.)	
SENIOR YEAR.	For Physics, Chemistry, Physiology, and Mineralogy, see Senior Electives of this term.	
	For other Electives see second term Junior of Classical Course.	
FIRST TERM,	REQUIRED, (10 hours.)	
	Principles of Political Economy.	4
SECOND TERM,	Practical Logic.	2
	Bible. <i>Analysis of the Epistle to the Romans.</i>	1
THIRD TERM,	Debate and Orations.	3
	ELECTIVE, (8 hours.)	
FIRSt TERM,	Paleontology.	3
	Chemistry, (with Classical Seniors.)	4
SECOND TERM,	For other Electives see Classical Course of this term.	
	ELECTIVE, (10 hours.)	
THIRD TERM,	REQUIRED, (7 hours.)	
	Psychology. <i>Hoeffding.</i>	4
SECOND TERM,	Genius and Mission of the Hebrews. <i>Lectures.</i>	1
	Debate and Orations.	2
THIRD TERM,	Economic Geology.	3
	Petrography. <i>Lectures and Laboratory.</i>	4
SECOND TERM,	Physics. Advanced Work in Light and Electricity.	2
	For other Electives see same term, Classical Course.	
THIRD TERM,	REQUIRED, (6 hours.)	
	Ethics.	3
SECOND TERM,	Natural Theology. <i>Fisher's.</i>	1
	Debate and Orations.	2
THIRD TERM,	ELECTIVE, (10 hours.)	
	Petrography. <i>Lectures and Laboratory.</i>	4
SECOND TERM,	Economic Geology.	2
	Physics. Advanced Work in Light and Electricity.	2
THIRD TERM,	For other Electives see same term, Classical Course.	
	ELECTIVE, (10 hours.)	
SECOND TERM,	REQUIRED, (7 hours.)	
	History of American Politics.	5
THIRD TERM,	Christian Evidences.	1
	Debate.	1
SECOND TERM,	ELECTIVE, (10 hours.)	
	Geology. <i>Field Work.</i>	4
THIRD TERM,	Petrography. <i>Laboratory Work.</i>	2
	For other Electives see same term, Classical Course.	

## Religious Instruction.

The College is neither sectarian nor secular. Under no denominational control, it is avowedly Christian, and holds that the devout recognition of God, as revealed in His world and His word, is an elemental discipline of all thoro manhood.

In the Chapel, every week-day morning at half-past eight, there is held, as a regular college exercise, a brief service of praise and prayer. On Sunday, at half-past ten, there is public worship, which all students, unless having special permission to go elsewhere, are required to attend.

On Sunday afternoon, at four, the students hold a religious meeting in the parlors of Silliman Hall.

For his own good and higher usefulness it is desirable that every Christian man entering the College should, by letters either of commendation or of transfer, connect himself with the College Church. The Lord's Supper is celebrated once each term. The noon prayer-meeting is held each Thursday.

The systematic Biblical and Christian instruction of the entire course appears in the foregoing summary of studies. The Young Men's Christian Association maintains an active and influential life. Under its control an address, upon some timely theme of Christian life or work, is delivered the Sunday evening of Commencement week.

## Public Exhibitions.

1. CLARK Prize Exhibition, the seventh Wednesday evening of the third term.
2. MCKINNEY Prize Declamation, Monday evening of Commencement week.
3. MCKINNEY Prize Debate, Tuesday evening of Commencement week.
4. COMMENCEMENT, on the last Thursday in June.

## Examinations.

1. Of all the Classes, at the close of the First Term.
2. Of all the Classes, at the close of the Second Term.
3. Of the Senior Class, three weeks previous to Commencement.
4. Of the other three Classes, the week previous to Commencement.
5. Of Delinquents, on the first Saturday of each Term.
6. Of MUNSON Prize Competitors in French, on the day previous to the Regular Examination of the Third Term.
7. Of TOMPKINS Prize Competitors, last Thursday of the First Term.
8. Of MUNSON Prize Competitors in German, last Thursday of First Term.

9. Of CURRAN Prize Competitors, last Thursday of the Second Term.
10. Of UNDERWOOD Prize Competitors, last Thursday of Second Term.
11. Of SOUTHWORTH Prize Competitors, last Wednesday of Second Term.
12. Of Applicants for admission, at each Commencement, and at the opening of each term.
13. Of Competitors for the BROCKWAY Prize, at the opening of the Autumn Term.

### Regulations as to Electives.

I. A student not returning his elective card properly filled within the time named upon the card, will have studies assigned to him by the Faculty at their next regular meeting, unless before that meeting he shall present to the Faculty a properly filled card, together with a satisfactory excuse for his delay.

II. No student will be permitted to change an elective after the prescribed time for such changes has expired, without application in writing to the Faculty, made not later than at their meeting upon the Wednesday directly preceding the opening of the term.

III. The number of hours specified with each offered elective course shall mean the number of actual recitations or lectures for which students electing this course are held responsible. For essays by students none of that number of hours shall be given up, unless it be for reading of these before the class. In case preparation outside of the class-room is not required for an exercise, the student will work in the class-room or laboratory two hours for each schedule hour.

IV. Seniors and Juniors are permitted to choose one or more of their studies for each term from the electives of an earlier year, provided such study has not been previously taken.

### Standing and Delinquency.

I. Each instructor keeps a record of all exercises in his department according to a scale of merit ranging from *ten* to *naught*.

2. A student who is present and prepared to recite, if not called at a given exercise, receives a credit equal to the average of his actual performance for that term.

3. For each exercise, including examinations, from which a student is absent and not excused, he is marked zero.

4. In estimating the value of all exercises, promptness and regularity are regarded as merit; and every exercise, performed out of its proper time, is liable to a discount.

5. A student failing, in any study, to attain a term grade of *four*, shall thereby be a "delinquent of failure" in that study, and shall not be admitted to the class examination therein. This delinquency shall be made up as others are, at a subse-

quent personal examination, upon an appointment to be made by the Registrar.

6. Of two delinquencies, one must be made up before beginning the succeeding term.

7. Three delinquencies shall *de facto* separate a student from his class, and oblige him, if continuing in College, to enter a lower class.

### Absences and Excuses.

I. Two Monitors, appointed from the Junior Class, at the beginning of the Senior vacation, keep the record of attendance upon all exercises held in the Chapel, including Morning Prayers, the Sunday Service, and the Rhetorical excercises of Wednesday and Saturday noons. This record is given to the Clerk of the Faculty every Thursday morning, and having been submitted to the Excuse Committee, the absences unexcused are made of record at the regular Faculty meeting, Thursday at noon.

II. No excuse will be required for absences not exceeding one-tenth of the assigned exercises in each department. Assigned exercises are as follows:

	1st Term.	2d Term.	3d Term.
Morning Chapel.....	80 .....	70 .....	60
Exercises having—			
One hour per week .....	10 .....	10 .....	10
Two hours per week.....	20 .....	20 .....	20
Three hours per week .....	40 .....	30 .....	30
Four hours per week .....	50 .....	40 .....	40
Five hours per week.....	60 .....	60 .....	50

III. Absences in excess of the allowances based on the above ratios will only be excused,

(1) On account of serious illness, for which a formal excuse must be presented within one week from the end of the absence.

(2) Absence from College, including delayed return at the opening of the term, for reasons *presented to the Dean in writing, prior to the absence*, and accepted by him as sufficient.

IV. Whenever a total of absences equals his whole allowance for the term, a student will be notified that his privilege is exhausted.

V. Absences in excess of those allowed or excused will be marked *unexcused*, and an aggregate of ten such marks shall involve a warning, of which both guardian and student will

be notified. The warning thus incurred shall take away any remaining privilege of absence for the term in which it is given and can only be cancelled by the lapse of another entire term with no absence unexcused.

VI. Any additional unexcused absence (until the warning is cancelled as above) shall render the student liable to separation from College.

VII. A warning incurred for misconduct shall, for the remainder of the term in which it is given, forfeit all privilege of allowed absences.

VIII. Further misconduct, implying a second warning, shall separate the student from College, for such time as the Faculty shall decide.

IX. All students who have not made special arrangement with the President to attend Sunday services elsewhere, are required to attend the services in the Chapel. Students who make such arrangements are expected to give to the President, at the close of each year, a written statement of their attendance at the place assigned.

X. Two students may be excused as delegates to attend the annual meetings or conventions of societies and College organizations. Such excuse will be granted only upon presentation, at a meeting of the Faculty previous to the absence, of a statement signed by the officers of the Society, stating the names of the delegates, the place and date of meeting, and the minimum length of time required. Not more than two such excuses will be granted to each society or organization in a given College year. In case of the Young Men's Christian Association four delegates may be excused.

All applications for excuses by students as representatives of any College organization, for whatever purpose, must be in form as above provided.

XI. No deduction for absence will be made in the Term bills, where the student returns to the same class.

XII. Members of the Senior class can not be graduated unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day who has not spent the third term of his Senior year in College.

XIII. The College buildings are closed during vacation. It is not desirable that students from abroad should remain in Clinton.

XIV. No CLARK Prize Oration or Prize Essay or Thesis will be received from a student who is absent more than two weeks of the Winter term. No student who is absent more than two weeks after the announcement of the subjects, can be a competitor for the PRUYN, the HEAD, or the KIRKLAND prize.

## Commencement Appointments and Department Honors.

### OF COMMENCEMENT SPEAKERS:

All the members of the graduating class are required to write Commencement Orations. The Commencement Speakers shall be as follows: The successful Clark Prize Orator, the Kellogg Prize Orators, the Pruyn Medal Orator, the Head Prize Orator, the Kirkland Prize Orator, together with the first third of the class in scholarship.

### OF GENERAL HONORS:

Each class shall be divided into the following groups, viz.: *High Honor; Honor; Graduation with Credit; Graduation.*

The High Honor group shall comprise those whose average is 9.25 or over; the Honor group those whose average is from 8.85 to 9.25; the Credit group those whose average is from 8.30 to 8.85.

At the opening of each year public announcement of standing will be made of the High Honor, Honor and Credit groups for the previous year.

The Valedictorian and the Salutorian shall be the two members of the graduating class who have respectively the highest and the second highest standing.

### OF DEPARTMENT HONORS:

In each of these departments, or groups, viz.: Greek; Latin; Mathematics; German; French; Rhetoric and Literature; Ethics and Metaphysics; Chemistry and Biology; Physics and Astronomy; Geology and Mineralogy; History and Law; one Honor shall be awarded, at the end of the course, on the basis of the best average grade in the required and elective work of these departments, *provided*--That no one shall receive such department honor whose general average is below 8.30.

# OUTLINES OF DEPARTMENT WORK.

## Department of Rhetoric and Oratory.

Hill's "Foundations of Rhetoric" is the basis of study by the Freshman Class, in their second term. The text book work is enlarged by various written exercises which are criticised before the class. In the third term a special hour each week is given to Themes, Synonyms, and Definition. The Sophomores, in their third term have offered them, as an elective, Hill's "Principles of Rhetoric."

As a foundation for work in Oratory, the Freshmen enter at once upon the study of Smith's "Reading and Speaking," which is largely devoted to a new presentation of Mandeville's "Elements of Reading and Oratory." The aim of the instruction is to give proper methods of breathing ; to correct faults of articulation and enunciation ; to develop the voice ; and to teach control of the body in gesture and attitude. There is declamation in class with constant criticism. Individual instruction is given to all competitors for prizes in Declamation. Freshmen and Sophomores declaim each week before the College, during the entire year ; the Juniors also during the first and second terms.

There is held each week a further general College exercise, at which students of the first eight terms appear with brief essays ; and Juniors of their third term, with Seniors of their first and second terms, appear with orations. Preliminary to this oratorical work, lectures are given upon the structure of orations. Famous orations are analysed in class. Commencement speakers and competitors for oratorical prizes receive special preparation.

Thro the Junior and Senior years there is an exercise each week before the class in extemporaneous debate, with suggestion in the theory of oral argument and continuous criticism.

The assignment of work in Term Essays is noted upon p.18.

## Department of Greek.

A detail of the work undertaken, from term to term, in the Greek Language and Literature, will be found in the Summary of Studies. The course in Greek begins with a thoro review of the grammar, and the reading of authors is attended with critical exercises in Etymology, Syntax and Prosody. Frequent reviews are required, to strengthen the memory, to bring each author to serve as his own interpreter, and to form habits of prompt, accurate and vigorous expression. There is no lack of endeavor thro occasional lectures and daily illustration to point out the vital connection of the ancient Greek Language and Literature with all modern progress in expression and criticism, in science and art, in philosophy and government. The critical study of New Testament Greek is a portion of that Monday morning Bible work, which runs thro the entire course.

The TRUAX Greek Scholarship is awarded at the close of each college year, to that Junior who in the Greek studies of the first three years has maintained the highest rank.

## Department of Latin.

The English method of pronouncing Latin is used and recommended. Latin is required during Freshman year and the first term of Sophomore year, and is elective for four later terms. Allen & Greenough's Latin Grammar and Allen's History of the Roman People are constantly used. Practice in writing Latin from exercises based on the text is a regular feature of the work. Written translations are frequently required in the class room, as tending to cultivate both elegance and accuracy of expression. The study of Ancient Geography is assisted by the use of wall maps. In the study of history Allen's outline is filled in by reading from standard works upon Roman History and Literature, and a still wider range of reading is encouraged by lists of reference books. Notes on lectures are given as occasion may require. The work in History includes oral recitations, written abstracts, and frequent comments by way of illustration or explanation. Each student should be provided with a Classical Atlas and with ordinary books of reference. The examinations at the close of each term may be written, or oral, or written and oral combined.

## The Thirty-Sixth Curran and Hawley Prize Examinations.

THURSDAY, MARCH 22, 1894.

The award of the CURRAN medals is determined by a written examination in Greek and Latin, at the close of the second Junior term. The HAWLEY medals are given for excellence in the entire Greek and Latin work of the first and second terms of Junior year.

The thirty-sixth competition for the CURRAN and the HAWLEY medals will be open to members of the present Junior class who elect Greek and Latin, and the examination will be held in Knox Hall, beginning at nine o'clock and closing at two.

Each competitor must bring with him, pens, ink, and a quire of legal-cap paper : but no written or printed matter, nor any engraving or models for drawing. Neither may any competitor hold communication with another. The offender against this rule will vitiate his work.

Each half sheet is to be written upon one page only, and with an inch of margin at the left edge. The pages should each be numbered and signed at the top, and the several portions of the work should also be numbered to correspond with the numbering of the printed questions.

At half-past one competitors will be notified to correct and finish their work, and at two o'clock all papers will be gathered.

In estimating the work done two points will especially be considered :

*First*, Exactness in rendering, with fulness and accuracy of information, and

*Second*, Neatness, elegance, and logical arrangement in the exhibition and expression of knowledge.

The kind of work required may be as follows, viz :

Translation from, and into Greek and Latin.

Analysis of words, including derivation, synonyms, inflection and dialectic changes.

Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.

Analysis of metres, including quantity, rhythms and nomenclature.

Rules and practice of Greek accentuation.

Criticism on the style and subject matter of the authors quoted.

## Department of Mathematics.

The required work of the Mathematical Department extends thro the first five terms of the course. There are four terms of elective study ; two in the Calculus, and two in special higher work.

Written reviews are required at frequent intervals. Students absent from these reviews, for any reason, must make them up or suffer heavy reduction in grade. The exercises given for blackboard work at recitations are rarely those of the text. The object in view is not only the acquisition of principles and formulas of mathematics, but even more the development of power to analyze and to reason with mathematical symbols.

To incite those having talent and taste for mathematics to increased exertion and acquirement, problems of special interest are assigned for voluntary solution—such work tending to increase grade.

The examination for the Tompkins Prize involves the work of the class for two terms, of twelve and eleven weeks respectively, in Analytic Geometry, and two terms, of eleven and thirteen weeks respectively, in the Calculus. The problems presented for solution, while involving methods and principles with which the class are more or less familiar, are in their form entirely new. The examination is intended to be a test of ability to apply in new directions, readily and accurately, the principles and methods of the course in mathematics.

The sixth Mathematical Prize Scholarship will be awarded at the close of the present year in the class of 1895, upon the basis of mathematical standing for the course, the Tompkins Prize Examination, and some independent work in higher mathematics.

### The Fortieth Tompkins Mathematical Prize Examination.

THURSDAY, DECEMBER 14, 1893.

1. The competition will be held in the Examination Hall, beginning at nine o'clock, and closing at one.
2. The work will be the solution of eight problems, based upon the mathematics of Sophomore year, and of first term Junior.
3. Each competitor must bring materials for writing, but no written or printed matter.
4. Copies of the successful Prize Papers will be kept by the College.

## Department of Law, History, and Political and Social Science.

The work of this department is no longer laid upon one instructor. Dr. TERRETT will now conduct the study of *American History and Institutions* and *Constitutional Law*. Professor DELOS D. SMYTH will teach *Municipal Law*, *Modern History* and *Political and Social Science*.

The "Summary of Studies" sets forth the particular assignments in these subjects.

The various topics are developed both by text book and by lecture. Independent exploration and criticism are stimulated and their results are presented in briefs and dissertations. The Library will be abundantly used,

In AMERICAN HISTORY the purpose will be to give a connected account of the growth of principles and institutions. This survey will include an introductory study of British Constitutional history, leading thro our Colonial period and that of national consolidation, to the adoption and application of the Constitution of 1787 and our federal history under that instrument.

The text of the Constitution will be carefully studied, with lectures during two terms upon its interpretation. Pains will be taken to expound the great cases in which the Supreme Court of the United States has determined the meaning and scope of our fundamental law.

The text books will be chosen from the following: in *Constitutional Law and History*—Bryce's "American Commonwealth," Cooley's "Constitutional Law," Pomeroy's "Constitutional Law," Hannis Taylor's "Origin and Growth of the English Constitution," Creasy's "Constitutional History of England," and in *American Political History* Fiske's "Critical Period of American History," Hart's "Formation of the Union," Johnston's "History of American Politics," Goldwin Smith's "The United States," and Schurz's "Life of Henry Clay."

The outlines of MODERN HISTORY are taught in first term Junior as a three hour elective.

POLITICAL ECONOMY is a four hour requirement of third term Junior. DESCRIPTIVE ECONOMICS is a three hour elective of first term Senior, and FINANCE is a two hour elective of third term.

MUNICIPAL LAW is offered three hours a week thro the second Senior term.

## Department of French, German, and Philology.

GERMAN is a required study, three hours a week, for three terms beginning with the third term of Freshman year. FRENCH is required four and three hours a week respectively for the second and third terms of Sophomore years. In the required work thoro grammatical and reading knowledge is sought, but with this is combined prose composition and the oral method. Electives are arranged for both languages, in gradations from which the student who would finish either course cannot well omit more than one term. The French elective course covers three terms and the German seven terms, with an average each of three hours a week.

A large acquaintance with the literature, life and spirit of the French and the Germans is promoted, together with a close philological knowledge of the languages. In the Senior year some of the lectures are delivered, and many of the exercises are conducted, in German. Each course leads to a Department Honor and to the Munson Prize competition, the latter covering all previous work in either language, as well as sight translation from and into each language.

The plan of studies includes:

(a.) Readings from the Classical Literature of France and Germany. These vary from year to year; but *Molière's Comedies*, *Crane's French Romanticism*, *Schiller's Wallenstein* and *Tell*, *Heine's Prose*, *Lessing's Prose* and *Minna von Barnhelm*, and *Goethe's Faust I* and *II*, are always read.

(b.) Higher Grammar, including Phonetic Laws, the History and Development of forms, the history of each language, with special reference to the relations of English and German, and of English and French.

(c.) Analysis and Synthesis of English, French and German sounds, with the aid of *Sweet's Primer of Phonetics*, *Soames' Introduction to Phonetics*, *Victor's Aussprache des Schriftdeutschen*.

(d.) Outlines of the History of the Literatures and lectures on the authors and works read.

(e.) Sight-reading of plays and short stories, and also of extracts from the work under current preparation.

(f.) Specimens of Middle High German, of Old French, and of Modern Dialects.

(g.) Lectures on COMPARATIVE PHILOLOGY, and on the SCIENCE OF LANGUAGE, with the aid of *Paul's Principles of Language History*, *Strong-Logeman-Wheeler's History of Language*, *Whitney's* and *Siever's* articles on PHILOLOGY in the *Encyclopædia Britannica*.

The advanced work in Philology and Phonetics is done in a *Seminary*, which meets once a week during the last term of French and during the last year of German. The *Seminary* is conducted upon a modified University plan. It also aims to meet the special wants of those who purpose to teach, or to pursue higher studies in the Universities. The *Seminary* work can be elected in addition to the usual three hours a week, or it may be substituted for one of these hours.

Out of the yearly MUNSON gift of \$250 for the purchase of books in this department, seventeen philological journals are paid for and received by the Library. A small room adjoining the Modern Language Room has been set apart and provided with dictionaries and other reference books for the use of the students.

### The Munson Prize Examinations.

1. The Prize Examination in FRENCH is open to Juniors, and is held on the first day of the regular examination of the third term. The Prize Examination in German is open to Seniors, and is held on the first day of the regular examinations of the second or the third term.
2. There will be two sessions for each examination; the first, from 9 A. M. to 12 M.; the second from 2 P. M. to 5 P. M.
3. Each competitor brings pens, ink, and a quire of paper.
4. Competitors may not bring any written or printed matter, nor hold communication one with another.
5. But one page of each half sheet is to be written, and with an inch of margin at the left edge.
6. Each page should be numbered and signed at the top. The several portions of the work should also be numbered to correspond with the printed questions.

### Department of English Literature.

This work is now enlarged into a distinct department, with an extended course. It begins at second term of the Sophomore year, upon the basis of Brooke's "Primer", and using Taine for reference. Careful introduction is given to one representative and central author in each of the early periods. Special written work is required, as also "Term Essays" (see page 18.) Critical reading is constantly assigned.

Elective subjects in each term of the Junior and Senior years give a complete general survey of the vast Literature of the English tongue.

Two hours a week are given in two terms to Anglo-Saxon Prose and Poetry.

## Department of Psychology and Logic.

The science of the Intellect,—the study of the human soul as conscious being and personal spirit,—must govern the whole precinct of knowledge. The consideration of rational life and its eminent domain is begun in Psychology as Introduction. Previous attainment in Physiology will be helpful in that indispensable scrutiny of conjoined mind and body, where we must strive at once to fix their reciprocal relation and their absolute distinction.

The main attempt in the required work of the first term Senior is to give a clear and inclusive survey of the chief facts of mental life, demarcating the central problems of thought. That each student may gain some knowledge of its greater teachers, essays from the class develop the principal lines of the History of Modern Philosophy.

Elective courses are proposed to Seniors desiring to go further. Aesthetics is pursued thro Lessing's *Laocoön*, read in German. History of Philosophy from Leibnitz to Wundt is made a basis to review and extend the work of the previous term. Pure Metaphysics is studied last, over Kant's Critique, or with Locke's Essay. Pedagogics is considered in connection with various movements in education, the systems of Pestalozzi and Herbart being made prominent.

LOGIC is begun as a required study during the third term of Junior year, a practical knowledge of the forms of the Syllogism and of the most common fallacies constituting the main pursuit. During the first term of the Senior year advanced Logic is offered as an elective study.

During the course in Philosophy a special theme will be offered for careful investigation, leading to a thesis not to exceed thirty folios and which must be presented on or before May 15th. At the close of this course an examination will be held covering all the subjects considered. The result of this examination, together with the valuation of the thesis, will determine the prizes in this Department.

The elective course in Psychology and Logic is planned to be of special value to young men looking forward to Theological or Pedagogic work. Provision has been made this year for the apparatus for experiments in Physiology as related to the functions of Mind. There is also to be an important addition of books to the Philosophical alcove.

## Hebrew.

An elective course in Hebrew is offered to Seniors, and is earnestly commended to those intending to enter the Christian ministry. Harper's Inductive Method is considered the easiest and most thoro method in mastering the Hebrew Grammar. Particular emphasis is laid upon the written translation of English into Hebrew and the learning of vocabularies. After mastery of the first eight chapters of Genesis, some of the easier passages in 1st Kings will be read at sight.

This course by no means offers to take the place of Hebrew in the Seminary: but to prepare the student for earlier and wider research under specialists in this language, and that he may, if entering upon a Theological course, be ready for the immediate study of the Hebrew as well as of the Greek Scriptures.

## Department of Ethics and Apologetics.

As the completion of the Biblical studies of the entire course, the Seniors are occupied one hour a week, for the second and third terms, with scrutiny of the religious argument from the Natural Creation, and with the evidences of Christ's revelation in history and His portrayal in the Holy Scriptures as the Divine Redeemer of the world. At present Fisher's brief handbooks furnish the framework for these studies; but with no little reference to other treatises.

ETHICS is a required study, three hours a week, second term Senior. A text book will be used for the present year. The history of Ethical theory, its central importance, the basis of moral obligation, the resultant duties to God, to man, to self, the interpretation of conscience; the moral purpose to be sought in the whole complex of society,—such are the vital pursuits of this department.

## Department of Chemistry.

Students in the Latin-Scientific Course, and all who elect laboratory work, are required to perform a series of experiments illustrating the laws and principles which lie at the foundation of this science. Those not taking laboratory work prepare careful notes on experiments made by the instructor in the lecture room, and recite on experiments and textbook. The entire class meets once or twice a week to review

the text-book and to discuss the experiments. From time to time written recitations and reviews are held without previous announcement. Lectures are given upon special topics, as the advancement of classes may require.

Four terms of elective work are offered in Qualitative and Quantitative Analysis and in Medical Chemistry. Every encouragement is given to accurate and independent observation and to original research. A course of lectures on Agricultural Chemistry, dealing with the main facts and phenomena of plant life and growth, is elective during the third term of Senior year.

A valuable chemical library and some of the more important chemical journals are at hand.

At the close of the second term of Senior year, a special examination in Chemistry is held, and the two competitors who exhibit the best knowledge of the subject are severally awarded a first and second prize of twenty dollars and ten dollars.

A fee of eight dollars a term is charged for the use of apparatus and reagents. Apparatus injured is charged at dealer's prices. The average cost for breakage is between one and two dollars per term.

### Department of Biology.

Five terms of elective work are offered, beginning the first term of Junior year with General Biology, which deals with the form, structure and life processes of typical plants and animals.

In the Biological Laboratory the students are supplied with dissecting instruments, compound microscopes, microtomes and the varied implements and reagents of research, together with important reference works and journals in Botany, Zoology, Physiology and Embryology.

Alternating by years the two subjects of Mammalian Anatomy and Physiology are taken up during the second term. The first consists of laboratory practice, of lectures and reference work on the higher vertebrates, as the rabbit and cat, and of a careful study of the eye, brain, throat, heart and lungs of the larger domestic animals. The second is a study of the microscopical structure of the various tissues of animals, together with their functions as shown by experiment.

During the third term Animal and Plant Morphology alternate in successive years. In the first, typical animals, not already considered, will be studied, while in the latter especial attention is given to the tissues and forms of plants and their physiological significance.

In all of the courses the students are supplied with written directions to guide them in laboratory work. The results obtained are preserved by drawings and notes, and the facts gained by personal observation are supplemented by reading, lectures and quizzes.

Attention is called to the advantages offered by this department to young men who intend the study of medicine.

Provision is made for graduate work in the case of students working for the master's degree.

The Biological Laboratory has been enlarged and new apparatus and material will be available for this year's uses.

A fee of five dollars per term covers the wear of instruments and books, and pays for the reagents and material consumed.

For 1893-94 the courses offered will be in General Biology, Physiology and Plant Morphology.

### Department of Physics.

In beginning the study of general laws and principles, a text book is used, and lectures are added, in which experimental demonstrations are made of all the important phenomena. In elementary Physics particular attention is paid to solving simple problems involving fundamental definitions and principles. The Laboratory will continually be improved. Connections with the standard clock and chronograph of the Litchfield Observatory permit accurate measurements of time. In addition to many smaller pieces of illustrative apparatus, the following will, so far as possible, be placed ready for use at all times: the large Ruhmkorff coil, large Holtz machine, Melloni's apparatus for radiant heat, ordinary air pump, Sprengel air pump, magnetometer, dynamo and motor, electric lantern, Wheatstone's bridge, spectroscope, siren, large electromagnet, earth conductor, Leyden batteries, and several galvanometers. A new photographic equipment is added, consisting of cameras, lenses, trays, printing frames, etc., and a special laboratory is provided with all necessary appliances.

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The work in Physics covers five terms of the Classical Course, of which the first only is required, and eight terms of the Latin Scientific Course, of which two are required.

Elementary Physics begins as a three hour required study in the autumn term for Classical Juniors and Scientific Sophomores.

Subsequent terms are occupied with electives in Sound, Light, Heat, Electricity and Magnetism.

There is special instruction in physical experimentation; theory and method of physical measurements; the verification of physical formulas; and also in practical photography.

Descriptive Astronomy is for the present allotted to this department, as a three hour elective of third term Junior.

The work in advanced Physics with the Latin Scientific Seniors, requires proficiency in the Calculus, and implies great previous thoroughness.

Those only may enter later work in Physics who have elected the Physics of their second Junior term.

## Department of Astronomy.

### Litchfield Observatory.

The Astronomical Professorship and the Observatory were liberally endowed by the late Hon. EDWIN C. LITCHFIELD, LL. D., of Brooklyn, class of 1832. The Observatory consists of a central building (with east and west wings) twenty-seven feet square, and two stories high, surmounted by a revolving tower twenty feet in diameter.

The great Equatorial under the dome, constructed by Spencer and Eaton, has an object glass 13.5 inches in diameter, and focal length of nearly sixteen feet ; it is provided with six positive and six negative eye pieces, with a ring and pillar micrometer. The instrument is mounted upon a granite shaft, resting upon a pier of solid masonry.

By the late Dr. C. H. F. PETERS, Director, FORTY-EIGHT ASTEROIDS were first discovered at the LITCHFIELD Observatory, beginning with FERONIA, (No. 72,) discovered May 29, 1861, and ending with NEPHTHYS, (No. 287,) discovered August 25, 1889. Other original and invaluable work was done under Dr. PETERS' directorate.

The instruction in Astronomy is, for the immediate present given by the Professor of Physics, who is also Curator of the Observatory. The instruments are used in illustrating this instruction.

The Trustees hope and plan that the interregnum in the scientific uses of the Observatory shall be but temporary.

## Department of Geology and Mineralogy.

In Geology the work is so arranged that the student may first get a thoro knowledge of the general principles of the science in the class-room, and then learn to apply these to the solution of problems in the field.

During the winter, instruction is given in Dynamic, Structural, Lithological and Historical Geology, ample illustration being furnished by the College Collections. Thus the student is brought to appreciate the significance of geologic phenomena and to avail himself of the excellent field for study afforded by the situation of the College in the midst of the classic "New York System" of Paleozoic rocks.

In the spring term the Geology of the surrounding country is taken up in detail. Lectures are given, but the most of the time is devoted to field work and to the study of material collected. Each student must make full field notes and collections, and from these acquire not only theoretical knowledge, but also practical acquaintance with methods.

For the Latin-Scientific students additional courses are offered in Economic Geology and Petrography, extending thro Senior year and comprising lectures and laboratory work.

Besides the regular courses, opportunity is given, to those particularly interested, to take up special research in connection with the Geology of the neighborhood. Numerous points of great Geological interest, particularly in Stratigraphic and Glacial Geology, are within easy walking distance of the College and others can be quickly reached by train.

In MINERALOGY the course is intended to give both a theoretical and a practical knowledge of the subject. The principles of the science are discussed in lectures, while each student is provided with a desk and the needed apparatus, and ample time is given for the actual testing of all common minerals and many of the rarer ones. The student is taught to rely upon his own judgment and observation, and also gains a valuable facility in manipulation. Here, as in the Chemical Laboratory, two hours of experiment work are the equivalent of an hour of recitation. Constant use is made of the rare College collections. These were accumulated by the indefatigable exertions of Dr. OREN ROOT, SR., so long Professor of Mineralogy, and they stand an appropriate and enduring monument to his ceaseless devotion to this branch of science. The

specimens are so arranged that each can well be seen, the general collection, in scientific order, being in table cases, and the larger specimens in wall cases.

A specialty is made of the minerals from this State, and a large case is filled with them, a few from the same horizon in Canada being added. Among these may be found many unique specimens, some of which are the finest known of their several kinds. By vote of the Trustees this collection has been set up as a special tribute to Dr. Root, and named THE OREN ROOT COLLECTION OF NEW YORK STATE MINERALS.

Crystallography is taught by the aid of a collection of models representing all the more important forms, and the students are required to distinguish them not merely by inspection, but by a careful comparison of their mathematical relations.

### Collections in Natural History.

The KNOX HALL OF NATURAL HISTORY has been reconstructed after plans furnished by Mr. FREDERICK H. GOUGE, of Utica, at the expense of a fund bequeathed to the College by the late Hon. JAMES KNOX, LL. D., of Knoxville, Illinois. The new building contains two spacious exhibiting rooms and a large lecture room, with convenient storage and working rooms.

The Geological and Mineralogical Cabinets and the Collections in Natural History include the following:

2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.

1,750 Specimens to illustrate the Geology of the United States.

600 Fossils, mainly from the Silurian Formations of Europe.

10,000 Specimens of Ores and Minerals.

2,000 Specimens of Land, Fresh Water and Marine Shells.

300 Specimens in Ornithology from China.

Plants from China, presented by the late S. WELLS WILLIAMS.

One case of Birds from the Transit of Venus Expedition.

300 Specimens of Oneida County Birds.

The BARLOW COLLECTION, including 15,000 Specimens in Entomology, presented by the Hon. THOMAS BARLOW, of Canastota.

Judge BARLOW has supplemented the recent gift of his large entomological collection by a fine group of specimens in Ornithology and Comparative Anatomy. The College collections are extensive and important, and now quite fully represent the fauna of Central New York.

The Rev. HENRY LOOMIS, (Class of 1866,) of Yokohama, has contributed 391 specimens of Japanese insects, and, more recently, a rare collection of Japanese shells.

By the liberality of the late HAMILTON WHITE, of Syracuse, the College collections were enriched by the HERBARIUM gathered by the late Dr. H. P. SARTWELL, of Penn Yan, and well known in scientific circles as a large and useful exhibition of our North American Flora. This HERBARIUM is the result of fifty years of botanical study, search and correspondence.

Under timely help from the Rev. EDWARD P. POWELL, (Class of 1853,) Mr. William P. Shepard, ('92,) was last year occupied as Curator of the Cabinet, and, by the further kindness of Mr. PUBLIUS V. ROGERS, (Class of 1846,) as Instructor in Botany.

All specimens were skilfully and securely classified, mounted, arranged or labeled as need was, and are now in secure order.

Mr. Shepard reports a total of 346 specimens of North American birds; 279 foreign birds; 58 mammals; 3,354 flowering plants, and 395 ferns.

### The College Grounds and Buildings.

The site of the College is exceptionally fine. The air is pure and dry and the prospect is one of great natural charm. In the town of Kirkland, directly adjoining the village of Clinton, and ten miles south-west of Utica, College Hill stands, the dominant feature in a landscape wholly picturesque. Upon a broad plateau, three hundred feet above the valley and a thousand feet above the sea, the hills rising in the background to still wider prospects, the College faces the sunrise. The entire scene is poetic and inspiring, a fit environment for investigation, for reflection and for resolve.

The Campus occupies a portion of the original grant to SAMUEL KIRKLAND, a little beyond the historic *Line of Property*, (1768) whose intersection of the highway is marked by an enchiselled stone. The Campus is a park of forty-two acres adorned with stately and valuable trees. The Lombardy poplars were set out between the years 1804 and 1808 by the Rev. SAMUEL KIRKLAND; the older elms in 1830, by OTHNIEL WILLIAMS, then Treasurer of the College; and the groups of maple and ash trees in front of the dormitories, in 1836, by President PENNEY.

The south-eastern portion of the Campus, punctuated by the first memorial class tree, (the elm of '56,) contains also the group of hardy conifers known as the GRIDLEY Pinetum. This collection owes its extent and variety to the fostering of the late Rev. A. DELOS GRIDLEY, (Class of 1839,) and of his asso-

ciate Curators, the late Professor OREN ROOT, Sr., and the late JOHN C. HASTINGS. The mementos of graduating classes have given to many points of the Campus a peculiar and romantic interest.

The College Cemetery, whose care is provided for by a fund given by the late SAMUEL A. MUNSON, of Utica, has this summer been minutely and thoroly improved under the kind contributions of Mrs. C. C. GOLDTHWAITE.

*"Τοῖς γὰρ θαυμῖσι μόχθος οὐ προσγίγνεται."*

Upon the western side of the Campus there is a fine athletic field, with a circular track, (the gift of the Class of 1888) and ample ball and foot-ball ground. A covered stand has been erected here by the good-will of ALBERT H. CHESTER, Sc. D., sometime Professor in this College. There is also an excellent tennis court.

The present Curators of the College grounds, (by the appointment of the Board of Trust,) are Messrs. STRYKER, HUDSON, O. ROOT, BENEDICT and BRANDT. Much attention has this year been given to trimming, transplanting, draining, path-restoring, grass-sowing, lawn-cutting and general betterment. For meeting the expenses incident to this work the committee is under great obligation to the open-handedness of FRANK S. WEIGLEY, Esq., (Class of 1875,) of Chicago, Ill. The Curators have caused the old "Kirkland house," now standing in the lower Campus, to be carefully painted in colonial colors.

The elder college buildings stand mainly as they have been. "South College" with rearranged interior (1873) is now HUNGERFORD Hall. "North College" extensively and thoroly rebuilt and finished most attractively and conveniently within, (1884) is now known as SKINNER Hall, in recognition of the ample enabling gift by WILLIAM H. SKINNER, Esq. of Vernon Centre. The Cabinet is now, (since 1885) KNOX Hall, with lifted roof and abundant interior room and conveniences for the valuable collections and their exposition.

Southernmost of all the College buildings (1889) stands SILIMAN Hall, for which members of the College Y. M. C. A. are indebted to our greatest recent benefactor, one of the Trustees of the College, HORACE B. SILLIMAN, LL. D., of Cohoes. This building is in the Romanesque style. The walls are of Deerfield brick, with brown stone trimmings. A circular tower at the southeast corner ends in a covered balcony. On the first

floor, the main entrance thro an arched vestibule leads, on the right, to a well-lighted reading room, 18x30 feet, and on the left, to a reception-room, 19x20 feet, with broad windows and open fire-places. Connecting the reading and the reception-room is a large parlor, with an old style fire-place. Near the entrance are cloak-rooms and the Secretary's office. On the second floor, two prayer-meeting rooms connect thro an arch with folding doors. On this floor are convenient rooms for Committees and for the Secretary. All the finishing is in natural woods. The building is heated by steam and well lighted, at the expense of a permanent fund given by Dr. SILLIMAN.

"Old Middle" has been remodeled (1891) into a noble modern gymnasium. This work was liberally provided by Messrs. ARTHUR W. SOPER, M. S., of New York, and ALEXANDER C. SOPER, ('67), and JAMES P. SOPER, of Chicago, as a memorial of their father, the late ALBERT SOPER, of Chicago.

The plans for the SOPER GYMNASIUM were drawn by Fred H. Gouge, ('70) of Utica, and were executed under the superintendence of Messrs. O. Root, A. C. SOPER and ARTHUR S. HOYT, appointed thereto by the Executive Committee of the Trustees.

The second story of the building, in one hall, is used for a track room and the practice cage for the baseball battery. The third story, which includes under its truss-roof the former fourth story, is the Gymnasium proper. The building is lighted with gas, well warmed, and equipped with ample apparatus.

MR. FRED H. RALSTON, a member of the recent Senior class, is Instructor in Athletics.

The CHAPEL spire, having been in dangerous decay, has (1893) just been rebuilt under the ready help of the Hon. ELIHU ROOT, ('64,) Mr. Gouge, of Utica, filially contributing his direction and inspection. The restoration has been done piece by piece so that the fine lines of the structure and its old-fashioned detail have not been modified. The only change is in the gilding of the dome-piece and the widening of the louver spaces. For greater convenience, the inner entrance to the Chapel has been enlarged.

### The Library.

The PERRY H. SMITH Library Hall was completed in 1872. It contains a steadily growing library, which is now more and more becoming a practical working force. The books are

classified and arranged under the Dewey system. The card catalog has just now been completed.

The Library is open every college week-day from nine to twelve, and from two to five. Students are allowed free access to the alcoves. Tables and chairs are arranged for their convenience, and the Librarian and his Assistant are ready to give counsel in any line of reading or research. Books from the reference library, and those reserved by request of instructors as collateral reading, may be drawn only at the close of the Library hours and must be returned upon the opening of the Library. Other books may be retained, three at a time if desired, for not longer than three weeks.

The Library contains the following special collections:

The WILLIAM CURTIS NOYES Law Library of 5,000 volumes.

The EDWARD ROBINSON Library of 2,500 volumes.

The CHARLES H. TRUAX Classical Library of 1,250 volumes.

The EDWARD DANFORTH section in Education has 1,000 volumes; the MUNSON section in German and French, 700 volumes; the MEARS section in Philosophy, 250 volumes; the TOMPKINS section in Mathematics, 175 volumes; the CLASS OF 1890 section in Political Science, 73 volumes; the SOPER section upon the Tariff, 100 volumes.

There have been added during the year ending June 1st, 1893, 1,152 volumes and 3,679 pamphlets. Of these, 929 volumes and 3,282 pamphlets were by gift from 172 sources.

The total of June 1st, is 32,678 volumes and 12,199 pamphlets.

For generous help toward the expense of the Librarianship we were last year greatly indebted to TALCOTT H. CAMP, Esq., of Watertown, one of the Trustees of the College. Mrs. H. B. Gould, of Seneca Falls, furnished 200 hymnals to the Chapel.

By the action of the Trustees, in June, \$1,000 was appropriated to the immediate purchase of books. Some of the urgent wants of all the departments of instruction will thus be met.

The Hon. ELIHU ROOT, in addition to his other benefactions of this year, has just furnished the Library with a set of 39 staff ectypes of the Parthenon Friezes from the matrices now a part of the Di Cesnola Collection of the Metropolitan Museum, New York City. These have been effectively displayed upon the gallery fronts of the Main Hall.

To complete files, the Library needs Hamilton Catalogs of these years, 1813 to 1830, inclusive, 1836-7, 1840 to 1842 inclusive, and copies of any of these given to the Library will be gratefully acknowledged.

Alumni and friends who may desire to found and name a

section or an alcove are invited to communicate with the President.

### Gifts to the Library

FOR THE YEAR ENDING JUNE 1ST, 1893.

	Volumes.	Pamphlets.		Volumes.	Pamphlets.
T. A. Abbott, St. Paul, and B. P. Babcock, Utica. )	18		Greenwich, Radcliffe, Rio de Janeiro, Turin, Washington, Yale,	1	
Astronom. Soc'y of Pacific, Rev. W. H. Bates, Phelps Baker, Voorhis & Co., New York.	21	8		1	1
Hon. H. C. Bentley, Wash- ington.	164		Φ. B. K. Soc'y of Hamilton Coll.,	268	
Biol. Lab., Hamilton Coll.	37		Rev. E. P. Powell, Coll. Hill,	2	
Louis Boisot, St. Louis,	1		A. J. Purvis, Utica,	13	
Prof. H. C. G. Brandt,	1	9	N.Y. State Regents of Univ.,	4	11
George S. Budd, New York,	2		Publius V. Rogers, Utica,	3	
Chem. Lab. Hamilton Coll.	5	136	Hon. Elihu Root, New York, <i>(e libris</i> C. H. F. Peters,	448	2081
Civ. Service Chron., Indian- apolis,	12		Prof. Oren Root, Coll. Hill,	1	1
Class of 1890,	2		Robert Rudd, New York,	2	
Hon. J. M. Cullom, Wash- ington,	1	2	Pres. J. G. Schurman, Ithaca.	1	
Rev. W. C. Deland, Wester- ly, R. I.,	12		Prof. Clinton Scollard,	3	
Richard Darling, Utica,	1		D. C. Sheffield, China,	7	
Rev. H. M. Field, New York,	1		Hon. Jas. S. Sherman, Utica,	3	
Rev. E. J. Giddings, Housa- tonic, Mass,	1		C. W. Smith, Syracuse,	31	
Harvard College,	1	4	Smithsonian Institution,	8	27
C. W. Holmes, Elmira,	1		Prof. C. H. Smyth, Clinton,		17
Johns Hopkins University,	5		Prof. Delos D. Smyth,	7	
W. E. Jones, Utica,	2		Pres. M. W. Stryker,	49	47
Bureau des Longitudes, Paris,	7		Arthur W. Soper, New York,	52	11
Mass. Board of Health,	4		Dr. S. H. Talcott, Middle- town,	1	1
Mass. Bureau of Labor,	2		H. B. Tompkins, New York,	1	1
Met. e Geod. Ufficio Cen- trale, Roma,	7		U. S. Interior Dept., (partly in exchange)	145	220
Hon. W. H. H. Miller, In- dianapolis,	2		U. S. Patent Office, [ ]		50
A. A. Moore,	2		U. S. State Department,	7	20
Munson Fund, Mrs. C. C. Goldthwaite, Utica,	121	161	U. S. Treasury Department,	1	2
Rev. H. A. Nelson, Phila.,	11		University Club, New York,	1	
S. N. Dexter North, Boston,	5	126	Unknown,	3	14
Col. A. A. Pope, Boston.		7	Prof. A. C. White, Ithaca,	1	
			E. J. Wickson, S. Francisco,	1	
			George F. Wood, ( <i>e libris</i> )	20	6
			Besides 85 gifts of single pamphlets.		85

The provision, by the Rev. Edward P. Powell for the salary of the Assistant Librarian, for the last College year, is gratefully acknowledged.

The MEMORIAL HALL AND ART GALLERY, occupying the entire second story frontage of Library Hall is under the especial charge of Dr. EDWARD NORTH and Mr. PUBLIUS V. ROGERS. They would solicit gifts of all objects of memorial interest, such as historical portraits, scenes, and landscapes; figures in marble or bronze; engravings, antique coins and commemorative medals; local, aboriginal, and colonial relics; along with autograph letters and other mementos of distinguished Alumni, officers, and benefactors of the College, and of illustrious Americans, especially such as were citizens of the State of New York.

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The College is indebted to Dr. William C. Winslow, (Class of 1862) of Boston, for a most instructive lecture upon Egyptology, delivered in the College Chapel, Monday evening, February 20th, 1893.

### Teaching.

A Register is kept of Graduates and Undergraduates desiring engagements to teach, and suitable candidates will be nominated in reply to applications for teachers. Applicants for teachers should state definitely the services required, and the compensation intended.

### Messages and Letters.

In telegraphing, all Professors and Students residing on the hill should be addressed, *College Hill*, Clinton, New York. Prepayment from any point in New York State costs fifty cents for ten words.

All mail should be addressed, Clinton, Oneida County, New York.

## **PRIZE ORATIONS, ESSAYS AND DEBATE.**

### **General Regulations.**

Any student of the College, in actual attendance, may write upon any subject assigned to the Class of which he is a member, unless debarred by two unsatisfied examinations.

All submitted papers must show broad margins, and be suitable for binding; they must be accurately folioed, and the number of folios indicated in the margins; they must be signed with a fictitious name, and this also countersigned upon a sealed note containing the writer's name. The use of the type-writer is recommended.

Orations and Essays not conforming to these regulations will be returned to the authors without credit.

Successful Orations and Essays will be retained for the College Library.

Orations and Essays will be estimated upon absolute, as well as upon relative merit. Lack of competition shall not bar an award, nor shall competition however abundant secure an award if no competing paper is judged to have individual prize worth.

Prizes awarded will only be conferred upon those who are present upon Commencement Day to receive them, unless absence is excused by the President.

### **Special Regulations.**

#### **Prize Essays.**

No ESSAY may contain more than thirty-five folios, and no student can receive two Essay Prizes in one year.

Essays must be left with the President, before 12 o'clock on the last Wednesday of Second Term.

Essays will be read and rated by Committees appointed by the Faculty, and the best Essays upon each of the two themes assigned to each Class will be announced upon the last Saturday of Third Term. To the writers of these, books of value will be awarded on Commencement Day. Honorable mention may be made of the second best Essay under each subject.

#### **The Darling and Soper Theses.**

The length of the DARLING THESIS is not limited. The SOPER THESIS must not exceed thirty-five folios.

The Thesis subjects for the succeeding year are given out at the end of each Third Term.

The Theses must be left with the President before 12 o'clock of the first Friday of third term, and their consideration will be referred to Committees, chosen by the Faculty from outside their own number. The report of these Committees upon the best Thesis under each subject will be made public upon the day of general Prize Announcement, and the awards will be conferred on Commencement Day.

No Senior may take both Thesis prizes.

Copies of the successful Theses will be kept in the Library.

### **Head, Pruyn, and Kirkland Orations.**

These "Winter Orations" must be left with the President before 12 o'clock, on Friday, the second day of Second Term.

No Oration may contain more than twelve folios.

The best Oration under each title will be selected by the Faculty, and the announcement will be made early in Second Term.

No Senior can be awarded more than one of these three prizes.

Each of these Prize Orations carries with it a Commencement appointment, and on that day the awards will be conferred.

### **Clark Prize Orations.**

No Oration may contain more than fifteen folios.

The Orations must be left with the President before 12 o'clock, on the last Wednesday of Second Term.

The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced at Morning Prayers on the third Friday of Third Term.

The Orations will be delivered under the direction of the UPSON Professor, on the seventh Wednesday evening of the Third Term. *By special exception (not to collide with Decoration Day) the Exhibition in 1894 will be held on the seventh Tuesday, being May 29th.*

The prize will be awarded by the Faculty and will be announced upon the ensuing Friday.

### **McKinney Prize Debate.**

The debate will be held, under the direction of the UPSON Professor of Rhetoric and Oratory, upon the Tuesday evening of Commencement week.

From the members of the Senior class, who, during their Junior and Senior years, have made the best average record in extemporaneous argument, either four or six debaters will be appointed by the Faculty. This appointment will be announced on the seventh Friday of Third Term. At that time the proposition of the debate will be given, and the affirmative or negative station of each contendent will be determined by lot.

At the debate the order of appearance will also be decided by lot, then publicly drawn. Each debater will be called twice. He may speak ten minutes upon the first call, and five minutes upon the second.

A first prize of \$60., and a second of \$25., will be awarded by a committee of three, not members of the Faculty. The award will be announced at the close of the debate.

**Subjects for 1893-94.****Prize Essays.****Juniors.**

"The '*Essays*' of Plutarch."

"The Mission of Comedy."

**Sophomores.**

"The Story and Song of Keats."

"The 'Pilgrim's Progress' and the 'Imitation of Christ'."

**Freshmen.**

"HAMILTON—Academy and College, from 1800 to 1825."

"The History and Genius of Wales."

**The Second Soper Prize Thesis.**

"Protection, and the Standard of Living in the United States."

**The Second Darling Prize Thesis.**

"The Diplomatic History of the United States from the Declaration of Independence to the Peace of 1783."

**The Thirty-Second Pruyn Medal Oration.**

"Municipal Misrule a National Peril."

**The Thirty-First Head Prize Oration.**

"Alexander Hamilton and the Code of Honor."

**The Thirty-Second Kirkland Prize Oration.**

"The Humane Purpose of Hebrew Legislation."

**The Thirty-Ninth Clark Prize Exhibition.**

**Tuesday Evening, May 29, 1894.**

1. "The Eloquence of Revolutionary Periods."
2. "Gordon and Havelock as Types of Christian Soldiers."
3. "The Agitator in American History."
4. "The American Locomotive Engineer."
5. "The Debt of Liberty to the Netherlands."
6. "George William Curtis and Civil Service Reform."

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## Scholarship Honors, Class of 1893.

**High Honor Men, Standing 9.3, or Higher:**

Thomas Brockway Fitch, *Valedictorian.*

Earle Eugene Woolworth, *Salutatorian.*

Starr Cadwallader.

**Honor Men, Standing 8.9 to 9.3:**

Joseph Richardson Baker,  
Daniel WyEtte Burke,  
John Gailey Campbell,

Charles Romeyn LaRue,  
William Earle Mott,  
Alexander Wouters.

## Department Honors, Class of 1893.

**In Greek, Latin, Chemistry, and Biology,**  
Earle Eugene Woolworth.

**In Mathematics, Law, and History,**  
Thomas Brockway Fitch.

**In Ethics and Metaphysics,**  
Starr Cadwallader.

**In Rhetoric and Literature,**  
Joseph Richardson Baker.

**In Geology and Mineralogy,**  
George Richmond Douglass.

**In French,**  
William Earle Mott.

**In German,**  
Daniel WyEtte Burke.

## Prize Awards in 1893.

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*In all cases, where not otherwise stated, the Awards were made either by the entire Faculty, or by a committee of their number.*

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**Thirty-eighth Clark Prize in Original Oratory.**

“*Waterloo and Sedan.*” Nathaniel McGiffin, Clinton.

**Thirty-first Pruyne Medal Oration.**

“*The Independent in Politics.*”

Joseph Richardson Baker, New Hartford.

**Thirtieth Head Prize Oration.**

“*Alexander Hamilton as a Lawyer.*” Daniel WyEtte Burke, Oxford.

**Twenty-first Kirkland Prize Oration.**

“*The Hebrew Prophets as Social and Political Reformers.*”

George Hobart Post, Clinton.

**Twenty-first Kellogg Prize Award in Rhetoric.**

1st. Alexander Wouters, Clinton.

2nd. Daniel WyEtte Burke, Oxford.

**McKinney Prizes, in the Twenty-fifth Extemporaneous Debate.**

"Home Rule should be Granted to Ireland on the Basis of the Present Gladstone Bill."

*1st.* Starr Cadwallader, Utica.

*2nd.* Alexander Wouters, Clinton.

Committee of Award.	Senator JOSEPH R. HAWLEY, LL. D., Hartford, Ct. S. N. DEXTER NORTH, A. M., Boston, Mass. The Hon. OLIVER E. BRANCH, A. M., Manchester, N. H.
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**Underwood Prizes in Chemistry.**

*1st.* Earle Eugene Woolworth, Clinton.

*2nd.* John Gailey Campbell, Clinton.

**Munson Prizes in German.**

*1st.* William Earle Mott, Clinton.

*2nd.* William Frederick Canough, Sandy Creek.

**Southworth Prize in Physics.**

Charles Romeyn LaRue, Little Falls.

**First Darling Thesis Prize.**

"*The Character and Extent of French Influence in the Colony of New York.*" Joseph Richardson Baker, New Hartford.

**First Soper Prize Thesis.**

"*The Benefits of a Protective Tariff.*" No award.

Committee of Award upon Senior Theses	The Rev. MOSES COIT TYLER, LL. D., L. H. D. Professor JAMES MORGAN HART, J. U. D. Professor EDWARD O. ROSS, Ph. D.	of Cornell University.
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**Tompkins Mathematical Prizes.**

*1st.* David Henry Howard Naylor, Pulaski.

*2nd.* Charles Ernst Keck, College Hill.

*Medal.* Oren Root, Jr., College Hill.

**Curran Medals in Greek and Latin.**

*Gold Medal.* Arthur Melvin Payne, Croton.

*Silver Medal.* David Henry Howard Naylor, Pulaski.

Committee of Award.	Professor FRANCIS M. BURDICK, Mr. JAMES D. ROGERS,	New York City.
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Hawley Classica Medals.	Theodore Frelinghuysen Collier, Clinton. Warren Porter Hunt, Knoxboro. Leroy Farrington Ostrander, Lyons. John Joseph Ward, College Hill.
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**Munson Prize in French.**

*1st.* David Hale Newland, Camden.

*2nd.* Edwin Carlos Baker, New Hartford.

**Chauncey S. Truax Greek Scholarship, (in Class of 1894.)**

David Henry Howard Naylor, Pulaski.

**Edward Huntington Mathematical Scholarship, (in Class of 1894.)**

Charles Ernst Keck, College Hill.

**Brockway Entrance Prizes, in the Class of 1896.**

1st. Horace Greeley Atwater, Norfolk.

2nd. Frederick Parkman Warfield, Canandaigua.

**McKinney Prizes for English Essays.**

Juniors, Class of 1894.	"The Place of George William Curtis in American Life and Letters."
	Prize, Oren Root, Jr, College Hill. Mention, Arthur Melvin Payne, Croton.
Sophomores, Class of 1895.	"Ancient and Modern Colonization."
	Mention, Leroy Farrington Ostrander, Lyons.
Freshmen, Class of 1896.	"The Germans of Tacitus and the North American Indians."
	Prize, George Erwin Stone, Mexico. Mention, John Barton Seymour, New Berne, N. C.
Committees of Award.	"College and University Life in Fiction."
	Prize, James Henry Foster, Verona. Mention, Herbert Roswell Bates, Auburn.
	"Rome in the Time of Augustus."
	Prize, Arthur Warner, Richmondville. Mention, Horace Greeley Atwater, Norfolk.
	"The Inca Civilization in Peru."
	Prize, Frederick Parkman Warfield, Canandaigua. Mention, Edward McNally, Franklin.
	Leroy Parker, Esq., Buffalo.
	Rev. Thomas R. Slicer, Buffalo.
	William H. Hotchkiss, Buffalo.
	Rev. James B. Kenyon, Syracuse.
	Richard E. Day, Syracuse. Rev. Dwight Williams, Cazenovia.

**McKinney Prizes in Declamation.**Class of 1894. { 1st. David Lincoln Roberts, Port Leyden.  
2nd. George Ansel Watrous, Binghamton.Class of 1895. { 1st. Thomas Gregory Burt, Pompey.  
2nd. George Herbert Geer, Seneca Falls.Class of 1896. { 1st. Frank Wing Holmes, Dugway.  
2nd. Isaac Lindsley Best, Broadalbin.Committee  
of Award. { Rev. Charles F. Goss, New York City.  
Dr. Frank F. Laird, Utica.  
Fred M. Calder, Esq., Utica.

## Degrees Conferred, 1893.

A. B., in Course, June 22nd.

HARRY CAPRON ALLEN,  
JAMES ANNAN AYERS,  
CARROLL BURTON BACON,  
JOSEPH RICHARDSON BAKER,  
JOHN JOSEPH BRADLEY,  
THOMAS CLINTON BROCKWAY,  
MATTHEW GARDNER BUCKNER,  
DANIEL WYETTE BURKE,  
STARR CADWALLADER,  
JOHN GAILEY CAMPBELL,  
WILLIAM FREDERIC CANOUGH,

ALEXANDER WOUTERS.

GEORGE RICHMOND DOUGLASS,  
ALLAN FABER EMERY,  
THOMAS BROCKWAY FITCH,  
CHARLES ROMEYN LA RUE,  
NATHANIEL MCGIFFIN,  
FRANK CHAMBERLAIN MCMASTER,  
WILLIAM EARLE MOTT,  
GEORGE NIKOLA POPOFF,  
GEORGE HOBART POST,  
LUTHER NORTON STEELE,  
EARLE EUGENE WOOLWORTH,

A. B., ex Gratia.

WILLIAM AUGUSTUS HUBBARD, JR., (1872.)  
GEORGE CLINTON HORTON, (1871.)  
FRANK S. WEIGLEY, (1875.)  
SEWALL ALDRICH BROOKS, M. D., (1884.)  
Rev. WILLIAM ARNOLD SHANKLIN, (1883.)

A. M., in Course.

Rev. FREDERICK PERKINS,  
Rev. THOMAS REID,  
Rev. CHARLES HUNTINGTON STONE,  
WALTER SHERMAN KNOWLSON,  
WILLIAM GARWIN WHITE,  
WALTER MITCHELL,  
ARTHUR CHASE McMILLAN,  
ALLAN BUTLER MURRAY,

FRANK BYRON MCLEAN,  
FREDERICK HERMANE MEAD,  
GEORGE HENRY MINOR,  
WALSTEIN ROOT,  
EDWARD NORTH SMITH,  
DELOS DEWOLF SMYTH,  
JAMES AUSTIN TOOLEY,  
ROBERT J. HUGHES.

A. M., upon Examination.

WALTER THOMAS COUPER, (1892) THOMAS EDWARD HAYDEN, (1891.)  
WILLIAM PIERCE SHEPARD, (1892.)

A. M., Honorary.

HENRY WILLIAM KING, Chicago. FRANK EARLL RICHMOND, (1868.)  
JOSEPH NEWTON BEACH, (1862.) ISAAC H. STOUT, Geneva.  
ROBERT STANTON WILLIAMS, Utica. FORT LEWIS SELINEY, Rome.

M. S., in Course.

HUDSON PARKE LEAVENWORTH, (1886.)

M. S., Honorary.

ARTHUR WILLIAM SOPER, New York.

Ph. D., Honorary.

Prof. HERMAN CARL GEORGE BRANDT, (1872.)  
Prin. EDWARD NEWTON JONES, (1883.) Prof. JOSEPH I. HARDY, Easton, Pa.

D. D., Honorary.

Rev. Prof. ARTHUR STEPHEN HOYT, (1872.)  
Rev. CORNELIUS STANTON STOWITS, (1872.)  
Rev. AARON PHELPS ATTENBURY, New York.  
Rev. CHARLES S. RICHARDSON, Little Falls.

L. H. D., Honorary.

Rev. KINSLEY TWINING, D. D., Morristown, N. J.

LL. D., Honorary.

THEODORE MEDAD POMEROY, (1842.) BELA HUBBARD, (1834.)

## Class Secretaries.

1818.	Rev. Ebenezer H. Snowden,	Kingston, Pa.
1821.	Myron Adams,	25 S. Union Street, Rochester.
1822.	Rev. Homer Wheaton,	Lithgow, N. Y.
1826.	Hon. Austin Smith,	Westfield, N. Y.
1827.	Ferdinand Williams,	Waterford, Mich.
1828.	Rev. Leicester A. Sawyer,	Whitesboro.
1831.	Hon. John Cochrane,	Box 250, New York City.
1832.	Rev. John B. Hague, Ph. D.,	Hackensack, N. J.
1833.	Charles Kilbourn, Esq.,	Nashua, Iowa.
1834.	Rev. Robert E. Willson,	Beverly, N. J.
1835.	Nathan R. Chapman,	Fayetteville.
1836.	Daniel Huntington, LL. D.,	49 E. 20th Street, New York City.
1837.	Alexander Coburn,	Utica.
1838.	Rev. Samuel Whaley,	Riverhead, L. I.
1839.	Rev. Horace Winslow,	Weatogue, Conn.
1840.	Rev. Henry A. Nelson, D. D.,	1334 Chestnut St., Philadelphia, Pa.
1841.	Hon. Augustus L. Rhodes, LL. D.,	San Francisco, Cal.
1842.	Rev. Parsons S. Pratt,	Dorset, Vt.
1843.	Hon. Anson J. Upson, D. D., LL. D.,	Glens Falls.
1844.	Rev. David A. Holbrook, Ph. D.,	Sing Sing.
1845.	Arnon G. Williams,	Westmoreland.
1846.	Dwight H. Olmstead,	32 Nassau Street, New York City.
1847.	Gen. Emmons Clark,	51 East 67th Street, New York City.
1848.	Hon. Joseph S. Avery,	Clinton.
1849.	Rev. Alfred M. Stowe,	Canandaigua.
1850.	Pres. David H. Cochran, Ph. D., LL. D.,	Polytechnic Ins., Brooklyn.
1851.	Rev. Thomas B. Hudson, D. D.,	Clinton.
1852.	Hon. Gilbert Wilcoxen,	Seneca Falls.
1853.	Rev. Edward P. Powell,	Clinton.
1854.	Rev. Dwight Scovel,	Clinton.
1855.	Dr. Henry B. Millard,	4 E. 41st Street, New York City.
1856.	Edward Curran,	Utica.
1857.	Dr. A. Norton Brockway,	50 E. 126th Street, New York City.
1858.	Hon. A. Judd Northrup,	Syracuse.
1859.	Charles A. Hawley,	Seneca Falls.
1860.	Milton H. Northrup,	<i>Morning Courier</i> Office, Syracuse.
1861.	Hon. Albert L. Childs,	Rochester.
1862.	Prof. Charles W. Cole, Ph. D.,	354 Hudson Ave., Albany, N. Y.
1863.	Rev. Myron Adams,	9 South Washington Street, Rochester.
1864.	Frank W. Plant,	Joliet, Ill.
1865.	Hamilton B. Tompkins,	229 Broadway, New York City.
1866.	Wilmet E. Burton,	Syracuse.
1867.	Rev. Samuel J. Fisher, D. D.,	Swissvale, Pa.
1868.	Rev. Henry Randall Waite, Ph. D.,	120 Broadway, New York.
1869.	Prof. William L. Downing,	Utica.
1870.	Prof. Henry A. Frink, Ph. D.,	Amherst College, Amherst, Mass.
1871.	Benjamin Rhodes,	Niagara Falls.
1872.	Edward G. Love, Ph. D.,	122 Bowery, New York City.

1873.	John W. O'Brien,	Auburn.
1874.	Rev. Edward M. Knox,	Kaysville, Davis Co., Utah.
1875.	Rev. Eben B. Cobb,	Elizabeth, N. J.
1876.	Rev. Archibald L. Love,	St. Louis, Mo.
1877.	William C. McAdam,	Duluth, Minn.
1878.	Rev. George S. Webster,	107 East 45th Street, New York, N. Y.
1879.	Lotus N. Southworth,	Winston Building, Utica.
1881.	Prof. Andrew C. White, Ph. D.,	130 East Seneca St., Ithaca.
1882.	Dr. Bradford W. Sherwood,	1117 S. Salina St., Syracuse, N. Y.
1883.	William H. Wilcoxen,	DesMoines, Iowa.
1884.	Prof. Joseph A. Adair,	Hanover College, Hanover, Ind.
1885.	Rev. William G. White,	Cuba, Allegany Co., N. Y.
1886.	Rev. J. Beveridge Lee,	1526 Centennial Ave., Philadelphia, Pa.
1887.	Prof. Arthur M. Seekell,	Union Springs, N. Y.
1888.	Rev. Warren D. More,	Elmira.
1889.	Clarence U. Carruth,	84 White Building, Buffalo.
1890.	William M. Phillips,	Pulaski City, Va.
1891.	James S. Wilkes,	Theological Seminary, Auburn.
1892.	Prof. Henry S. Verrill,	Park College, Parkville, Mo.
1893.	George R. Douglass,	Raymondville, N. Y.

### Election of Trustees by Graduates.

1. The Election shall be held in the COLLEGE CHAPEL, on the day preceding the Annual Commencement, and the polls shall open at twelve, noon, and close at one.

2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless in their absence others are chosen to fill their places.

3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.

4. Each graduate of the College of at least three years' standing, shall be entitled to vote. No one shall be eligible as Trustee unless he be a graduate of the College of at least ten years' standing.

5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall endorse his own name on the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.

6. A majority of the ballots cast shall be necessary to an election.

7. If no one receives a majority at the first balloting, a second or other balloting may be taken until an election is made.

8. An absent voter may send a second ballot, to be deposited in his name in case there is no choice at the first voting. If no second ballot is sent, then the ballot used at the first voting may be used or withheld on the second or any subsequent voting, as directed by the absent voter over his signature. A second ballot may be used or withheld at the third or any subsequent voting, as directed by the absent voter over his signature.

9. The Secretary of the Trustees shall notify each Trustee elected by the Graduates, and if his written acceptance is not returned within three months thereafter, said Trusteeship shall be declared vacant.

10. Whenever a vacancy shall occur from death, resignation, or any other cause, the Graduates shall elect a trustee to fill the office for the remainder of the term in which the vacancy has occurred, in the usual manner as above provided.

### **Trustees of the College elected by the Graduates.**

THOMAS D. CATLIN, Ottawa, Ill., Term until June, 1894.

GEORGE E. DUNHAM, Utica, Term until June, 1895.

General JOSEPH R. HAWLEY, Hartford, Ct., Term until 1896

The Hon. WILLIAM H. H. MILLER, Indianapolis, Ind., Term until 1897.

## **The Hamilton Alumni.**

### **The General Society.**

This SOCIETY includes all graduates from the College, together with those upon whom the College has conferred honorary or *ex gratia* degrees. Its prime object is to promote the interests of Hamilton College by increasing friendly intercourse and sympathy among all who love her. It also seeks to render fit honor to its departed members. For the encouragement of Scholarship and Letters the Society solicits gifts to its alcove in the College Library, of books, pamphlets and papers, whose authors are Hamilton men. The Annual Meeting is held on the day preceding Commencement, and on June 27, 1894, it will be held in the COLLEGE CHAPEL, at 10 A. M.

All who can give information appropriate to the Triennial Catalog, the Book of Mail Addresses, or the Necrology, are urged to convey the same promptly to DR. EDWARD NORTH, College Hill.

A copy of the latest Annual and Triennial Catalogs will be sent to each Alumnus who forwards his address.

### **Officers for 1893-94.**

*President:* LUTHER A. OSTRANDER, D. D., Lyons.

*Vice-Presidents:*

LEVI D. MILLER, Ph. D., Bath.

Rev. ARIEL MCMASTER, Cherry Valley.

AUSBURN TOWNER, Washington, D. C.

Rev. ABEL S. WOOD, Maine.

*Executive Committee:*

Messrs. SCOVEL, EVERETT, E. S. WILLIAMS, SEARLE, PECK,  
SCOLLARD, COUPER, DODGE, KNOWLSON.

*Recording Secretary and Necrologist:*

Professor EDWARD NORTH, LL. D., L. H. D.

*Corresponding Secretary:*

Principal ASA G. BENEDICT, A. M., Clinton.

*Half Century Annalist:* (Class of 1844.)

Rev. DAVID A. HOLBROOK, D. D., Sing Sing.

### New York City Association.

*President:* CHARLES B. CURTIS, ('48,) New York.

*Secretary:* Dr. A. NORTON BROCKWAY, ('57,) 50 E. 126th St., New York.

### Central New York.

*President:* Hon. MILTON H. MERWIN, LL. D., ('52,) Utica.

*Secretary:* THEODORE L. CROSS, A. M., ('81,) Mann Building, Utica.

### Northern New York.

*President:* HANNIBAL SMITH, A. M., ('66,) Watertown.

*Secretary:* SAMUEL F. BAGG, A. M., ('69,) Watertown.

### Western New York.

*President:* Rev. HERNY WARD, ('62,) Buffalo.

*Secretary:* JOHN OTTO, Jr., ('81,) 24 W. Seneca Street, Buffalo.

### Rochester.

*President:* JOHN S. SHEPARD, Esq., ('60,) Penn Yan.

*Secretary:* WILLIAM A. HUBBARD, Jr., ('72,) Rochester.

### New England.

*President:* CHARLES DUDLEY WARNER, L. H. D., ('51,) Hartford, Ct.

*Secretary:* Rev. MARTIN D. KNEELAND, D. D., ('69,) Roxbury, Mass.

### Western.

*President:* The Hon. W. H. H. MILLER, LL. D., ('61,) Indianapolis.

*Secretary:* HENRY D. AMES, ('79,) 827 Monadnock Block, Chicago.

### Washington, D. C.

*President:* Rev. Dr. WILLIAM A. BARTLETT, ('52,) Washington.

*Secretary:* AUSBURN TOWNER, ('58,) Washington, D. C.

### Mid-Continental.

*President:* AARON M. WOODHULL, ('61,) Forestell, Mo.

*Secretary:* Prof. LEE S. PRATT, ('81,) Galesburg, Ill.

### Alumni Day.

It is intended to make this day of Commencement week much more a day of College reminiscence on the very grounds. By resolution of the General Society its next annual meeting will be held in the COLLEGE CHAPEL at 10 A. M., June 27, 1894. By resolution of the Board of Trust the place of balloting for the Trustees elected by the graduates is changed from the Stone Church to the COLLEGE CHAPEL. This election will be held at the noon hour of Alumni Day. The afternoon will be devoted to general and class reunions. In 1894, the classes of 1844, 1854, 1864, 1874, 1884 and 1891 will gather to their respective anniversaries.

The President's reception will be held from four to six in the afternoon.

In the evening the address before the Φ. B. K. Society will be given in the Stone Church.

## Summary of Alumni,

From the Triennial Catalog of 1893.

Whole number of Alumni,-----	2748
Stelligerents,-----	866
Whole number of Alumni living,-----	2003
Graduates of the Maynard Law School,-----	261
Whole number of Classical Graduates,-----	1975
Stelligerent Classical Graduates,-----	681
Whole number of living Classical Graduates,-----	1294
Lawyers,-----	515
Clergymen,-----	830
Clergymen in the Synod of New York,-----	164
Foreign Missionaries,-----	37
Moderators of the Presbyterian General Assembly-----	5
Commissioners to the General Assembly of 1893,-----	10
Members of Congress,-----	29
State Governors,-----	5
State Senators,-----	26
Members of State Constitutional Conventions,-----	13
Supreme Court Judges,-----	29
Presidential Electors,-----	5
College Presidents,-----	16
Regents of the University of State of New York,-----	8
Trustees of Hamilton College,-----	41
Sons of Alumni admitted to Hamilton College,-----	239
College Professors and Tutors,-----	128
Theological Seminary Professors,-----	22
State Superintendents of Public Instruction,-----	6
Normal School Principals and Professors,-----	18
Principals of Academies and High Schools,-----	127
Physicians,-----	108
Bankers and Brokers,-----	54
Editors,-----	72
Agriculturists,-----	24
Merchants,-----	50
Civil Engineers and Architects, -----	15
Manufacturers, -----	22
Enlisted in the War for the Union,-----	183

# 1893-94.

FEBRUARY.		JANUARY.		DECEMBER.		NOVEMBER.		OCTOBER.		MARCH.		APRIL.		MAY.		JUNE.		SEPTEMBER.			
Sun	Mon	Tue	Wed	Thu	Fri	Sat				Sun	Mon	Tue	Wed	Thu	Fri	Sat			Sun	Mon	
		1	2	3	4	5	6	7			4	5	6	7	8	9	10			1	2
		8	9	10	11	12	13	14			11	12	13	14	15	16	17			3	
		15	16	17	18	19	20	21			18	19	20	21	22	23	24			1	2
		22	23	24	25	26	27	28			25	26	27	28	29	30			3		
		29	30	31							1	2	3	4	5	6	7			1	2
						1	2	3	4		8	9	10	11	12	13	14			5	
						5	6	7	8		15	16	17	18	19	20	21			6	
						12	13	14	15		22	23	24	25	26	27	28			7	
						19	20	21	22		29	30								13	
						26	27	28	29		29	30								14	
											1	2	3	4	5	6	7			1	
						3	4	5	6		6	7	8	9	10	11	12			2	
						10	11	12	13		13	14	15	16	17	18	19			3	
						17	18	19	20		20	21	22	23	24	25	26			4	
						24	25	26	27		27	28	29	30	31					5	
																				1	
						1	2	3	4											2	
						7	8	9	10		3	4	5	6	7	8	9			1	
						14	15	16	17		10	11	12	13	14	15	16			2	
						21	22	23	24		17	18	19	20	21	22	23			3	
						28	29	30	31		17	18	19	20	21	22	23			4	
											24	25	26	27	28	29	30			5	
						4	5	6	7											1	
						11	12	13	14		2	3	4	5	6	7	8			2	
						18	19	20	21		9	10	11	12	13	14	15			3	
						25	26	27	28		16	17	18	19	20	21	22			4	
											23	24	25	26	27	28	29			5	

## Obituary Record for 1892-93.

CLASS.  
**1820.**

PHILIP TEN EYCK, æt. 91.

A descendant of Coenradt Ten Eyck, who came from Holland in 1650, Philip Ten Eyck was born in Albany, March 10, 1802. He was one of the first pupils of the Albany Academy, and outlived all the ninety-two boys who entered this Academy in 1815. He completed a course of medical studies with Dr. James McNaughton and received the degree of M. D. Was a teacher in the Albany Academy, 1832-48. Died in Albany July 15th, 1893. Was never married. One brother and three sisters survive, John Ten Eyck, Caroline and Mary Ten Eyck and Mrs. Lydia Van Valkenburgh. Of his College Class he was the last to survive.

**1827.**

ALBERT WORTHINGTON, æt. 87.

Born in Cooperstown, N. Y., September 30th, 1806; was graduated from Princeton Theological Seminary in 1830; ordained by Detroit Presbytery. Preached as a home missionary in Michigan, 1832-42; pastor at Fairview, Pa., at Cedarville, N. J., at Vineland, N. J. Died at Ambler, Pa., May 16, 1893. His only son, Rev. Albert Payson Worthington, '64, died in West Durham, N. Y., May 6, 1867, æt. 25.

**1833.**

THOMAS WILLIAMS SEWARD, æt. 79.

Eldest son of Asahel Seward and Martha (Williams) Seward. Born in Utica, N. Y., October 11, 1813. Prepared for the Sophomore Class in College at Utica Academy, Cazenovia Seminary and Utica High School. Read law with Mann and Wager, of Utica. In 1836 became a clerk and afterward teller in the Farmers' and Mechanics' Bank of Detroit, Mich. Married, July 14, 1840, Sarah Dana Williams, of Auburn, N. Y., who died March 15, 1875. Returned east in 1841, and was cashier of Madison County Bank, at Cazenovia. Was a bookseller in Utica from 1850 to 1876; Treasurer of New York State Lunatic Asylum from 1876 to 1893. Died at Utica, January 30, 1893. Two daughters survive, Mrs. William H. Standish, of Bismarck, N. Dakota, and Katharine H. Seward, of Utica.

**1834.**

JEROME BONAPARTE HOLGATE, æt. 80.

Son of Curtis Holgate and Alvira Prentice Holgate. Born in Burlington, Vt., October 3, 1812. Prepared for College with Prof. David Prentice of the Utica Academy. Withdrew from College in 1832, and studied law with Alvan Stewart and Samuel P. Lyman, of Utica. Admitted to the bar in 1836. Was the author of various theological works. Died in Utica April 7, 1893. Was buried in Defiance, Ohio, beside his brother, William Curtis Holgate, '34, who died in Defiance, O., August 13, 1888.

**1837.**

EDWIN BENEDICT, æt. 79.

Son of Uriah Benedict. Born in Ledyard, N. Y., September 3, 1813. Graduated from Auburn Theological Seminary in 1840. Ordained and installed at Candor, N. Y., September 20, 1842. Preached at North Bergen, 1840-41; pastor at Candor, 1842-52; at Bath, six years; at Jamesville, eight years; at Moravia, five years; at Genoa, 1872-83. Married Mary M. Spencer, of Sweden, N.Y., November 2, 1842. Died at Genoa, N.Y., January 24, 1893.

**1838.**

PARNONS CLARK HASTINGS, æt. 79.

Son of Orlando Hastings, was born in Clinton, N. Y., November 22, 1813. Was graduated from Auburn Theological Seminary in May, 1841. Ordained and installed at Manlius by Onondaga Presbytery in 1845. Preached as supply or pastor in East Avon, 1841-42; in Clinton, 1843-44; in Manlius, 1845-51; in Hamilton College, 1851-54. Resided in Brooklyn as a classical teacher for thirty years previous to his death, December 16, 1892.

Received the degree of Ph. D., from Hamilton College in 1880. Married, in May, 1842, Miss Mary Ann Guernsey, of Rochester. Married, April 7, 1852, Miss Sarah Sheldon, of Hartford, Conn., (a great-granddaughter of Dr. Joseph Bellamy,) who survives her husband, with two daughters.

**1832.** WAITE WADSWORTH BREWSTER, aet. 78.

Son of Dr. Sardius Brewster, a lineal descendant of Elder William Brewster, who came to America in 1620. Born in Mexico, N. Y., June 4, 1810. Studied medicine in New York City, and began the practice of medicine in 1838 at Perry, Lake Co., O. Removed in 1840 to Massillon, O., and in 1846 to Austinburg, O. Here he practiced his profession until his death, June 16, 1888. Married, April 19, 1840, Abby S. Soley, who died in 1876. Two sons and two daughters survive : Arthur S. Brewster, White Cloud, Kas., Reginald H. Brewster, Hiawatha, Kas., Mrs. Samuel M. McCullough, Washington, D. C., and Mrs. Eugene C. Coulter, Chicago, Ill.

**1838.** JAMES WICKS TAYLOR, aet. 74.

Son of Judge James Taylor, of Penn Yan. Born in Eddytown, Yates Co., N. Y., November 6, 1819. Married Chloe Sweeting Langford, daughter of George Langford, October 6, 1845. Member of Constitutional Convention of Ohio, in 1850. Appointed State Librarian of Ohio, in 1854. Removed to St. Paul, Minn., in 1856. United States Consul at Winnipeg, Canada, 1870-93. Died at Winnipeg, April 28, 1893. Buried in Utica's Forest Hill Cemetery, beside his wife, who died in Troy, December 12, 1882. His surviving daughters are: Mrs. Charles L. Alden, of Troy, and Miss Elizabeth Taylor, now in Paris, France.

**1847.** JOSIAH ADDISON PRIEST, aet. 71.

Born in Albany, N. Y., April 28, 1822. Was one year a student of theology in Union Seminary, and was graduated from Auburn Seminary, in 1851. Ordained and installed by Otsego Presbytery, June 25, 1851; pastor at Cooperstown, 1851-55; at Homer, 1855-58; at Montclair, N. J., 1858-61; again at Cooperstown, 1862-64; at Gloversville, 1864-68; at Quincy, Ill., 1868-75; at Newton, N. J., 1875-80; at Cincinnati, O., 1884-89. Received degree of D. D. from Hamilton College, 1872. Married Frances Walker, of Cooperstown, in 1852. Died at his home in Montclair, N. J., March 11, 1839.

**1847.** HENRY WILLIAMSON, aet. 75.

Son of Rev. Stephen Williamson. Born in Storks, Maine, July 13, 1817. Three years a member of the Maine Legislature; one year in the House, and two years in the Senate. Trustee of Bates College, at Lewiston, Me. Died of paralysis July 15, 1892, at the home of his brother in Williston, Maryland. His wife survives, with two sons and four daughters. One of the sons is J. H. Williamson, of Madison, South Dakota.

**1849.** SAMUEL FORDOM ABELL, aet. 67.

Son of John Abell. Born in Junius, Seneca County, N. Y., August 2, 1825. Received the degree of M. D. from Jefferson Medical College in 1853. Removed to Kendallville, Ind., in 1857. Dr. Abell died in Kendallville, July 17, 1892. Married, October 8, 1873, Louisa E. Kinmouth, who survives with one son, Charles H. Abell.

**1849.** CALVIN BRONSON SKINNER, aet. 65.

Son of Hon. Calvin Skinner, '23; was born in Adams, N. Y., October 10, 1828; graduated from Albany Law School in its first class. Practiced law at Cape Vincent, N. Y., until 1855; removed to Watertown, Wis., in 1855, and practiced law until his death, February 26, 1893; held the offices of alderman, mayor, superintendent of schools, United States Court Commissioner. Married in November, 1856, Frances M. Lee, of Cape Vincent, N. Y., who survives with four children.

**1855. DR. HENRY BENTON MILLARD, æt 61.**

Son of Daniel S. Millard. Was born in New Hartford, N. Y., 1832. He died of typhoid fever, September 14, 1893, at the Hotel de Louvre, Rue de Rivoli, Paris. He received his medical degree from the University of the City of New York in 1858. His wife survives, a sister of James Harper, of the publishing firm of Harper & Brothers. For the last twenty years Dr. Millard has spent his summers in Paris, where he was buried, according to his request. He was chosen foreign corresponding member of the Academy of Medicine of Paris, of the Verein Deutscher Aerzte of Prague, of the Societe d'Hydrologie Medicale of Paris, of the Royal Academy of Medicine of Rome, and an honorary member of the Societe Anatomique of Paris. At home he became a member of the New-York County Medical Society, the New York Pathological Society, and the New York Society of Medical Jurisprudence and State Medicine. He was also professor at the New York Medical College and Hospital for Women in West Fifty-fourth Street, and a member of the State Board of Examiners for Doctors of Medicine. Most of his foreign honors were won for him by his published books and essays, and especially by his treatise on Bright's disease of the kidneys, for which he received the gold medal of the New York Medico-Chirurgical Society in 1884. He devised and perfected a test for albumen which is the most delicate and certain known.

**1856. BENJAMIN FRANKLIN WILLOUGHBY, æt. 60.**

Son of Franklin W. Willoughby; born in Groton, N. Y., September 10, 1833. Was graduated from Auburn Theological Seminary in 1859; ordained and installed by Geneva Presbytery at Canoga in 1859. Pastor at Canoga, 1859-61; at Parishville, 1861-62; at Verona, 1862-65; at Augusta, 1865-69; at Sauquoit, 1869-84; at Lima, 1884-93. Married, January 25, 1860, Miss Sarah E. Stittser, of Auburn, who survives her husband. He died, of heart disease, at Lima, April 1, 1893. His surviving children are John E. Willoughby, of the Amsterdam *Democrat*, Arthur S. Willoughby, of St. Paul, Minn., and Mrs. Joseph S. Quay, of Geneva. His surviving brothers are Westel Willoughby, '54, of Washington, D. C., and Edmund A. Willoughby, of Denver, Col.

**1857. LARUE PERINE BARTON, æt. 55.**

Born at Romulus, N. Y., October 20, 1837. Studied law with Baird & Skinner, of Watertown, N. Y. Admitted to the bar in 1859. Practiced law for several years at Carson City, Col. Married, August 26, 1877, Mrs. Louisa Grubb, who died in July, 1888. About twenty years ago Mr. Barton purchased a large farm in Greenwood, Col. There he died March 12, 1892. Three children survive.

**1867. ANDREW MC MILLAN, (A. M. Honorary) æt 73.**

Youngest son of Andrew McMillan, Sr., was born in Augusta, N. Y., December 11, 1820. Prepared for teaching with Rev. George Hall, of Augusta Academy. Principal Advanced School in Utica, 1856-67. Superintendent of Schools in Utica, 1867-92. President New York State Teachers' Association, 1873-74. Married in February, 1848, Sallie Seares Bayliss, daughter of Daniel Bayliss, of Clinton. Died in Utica, July 27, 1893. His wife survives with three children, Mrs. Allen Taylor, of Yonkers, John B. McMillan of Utica, and Rev. Arthur C. McMillan, of Canon City, Colorado.

**1883. EDWARD WINFIELD DAUTEL, æt. 32.**

Son of Charles Dautel; was born in Hilliards, Franklin County, Ohio, July 10th, 1861. Prepared for College with Rev. Oren Root, at Pritchett Institute, Glasgow, Mo. In 1882 he won prizes in mathematics and Greek; was one of the Clark Prize Orators in the Class of 1883. In October, 1883, he accepted a clerkship in the controller's office at Kansas City. His health failed while auditor of the Macon, Dublin and Savannah Railroad. Died at Lakewood, N. Y., September 3, 1893. At his request he was buried in

the College Cemetery, after funeral services conducted by President Stryker at the house of Professor Oren Root.

**1883.** EDWIN SWEET MOREY, æt. 31.

Son of Hon. Jonathan B. Morey. Born at Dansville, N. Y., April 29, 1862. Prepared for College with Principal Samuel H. Goodyear, of Dansville Seminary. Was admitted to the bar in June, 1887, at Buffalo. Confirmed as communicant in St. Mark's Church, Grand Rapids, Mich., in May, 1888. When the Michigan Trust Company began business in 1889 he served in various branches of its legal business until taken sick. Later he devoted his entire time to probate business. Died, of typhoid fever, at St. Mark's Hospital, Grand Rapids, Mich., April 13, 1893. Was buried in Dansville, April 17. His surviving brothers and sisters are Jonathan B. Morey, Jr., Sydney L. Morey and Fanny Morey.

**1885.** HENRY DARLING, æt. 31.

Son of President Henry Darling. Born in Germantown, Pa., March 21, 1862. Prepared for College at the Clinton Grammar School. Studied law with Emmett J. Ball, '75, and Willard D. Ball, '81, of Utica. Admitted to the bar in January, 1888. Married, August 9, 1892, Miss Alice Eleanor Mooney, daughter of Thomas N. Mooney, of Utica. Practiced law with Henderson & George, of Chicago. His accidental death at Chicago, April 28, 1893, with the death of his wife and child, was caused by breathing fuel gas. Buried in Albany Cemetery beside his father, who died on College Hill, April 20, 1891.

**1886.** FRANKLIN ROBERT HUGHES, æt. 31.

Son of Robert P. Hughes. Born in New York Mills, March 20, 1862. Prepared for College with Rev. Dr. M. E. Dunham. Died near Albuquerque, New Mexico, June 3, 1893. Buried in New York Mills Cemetery.

**1888.** DAVID LOVEJOY BRADLEY, æt. 28.

Born at Lyons, N. Y., February 1, 1865. Prepared for College at Lyons Union School. Graduated from Auburn Theological Seminary in 1891. Pastor of Presbyterian Church in Sackets Harbor, 1891-93. Died at Sackets Harbor, September 15, 1893.

**1888.** WALTER NEWELL LOWRIE, æt. 26.

Born at Conneautville, Pa., May 23, 1866. Prepared for College at Geneva High School. Was graduated from Rush Medical College in Chicago in 1889. Died at O'Neil, Neb., November 21, 1892.

**1892.** GEORGE FRANKLIN WOOD, æt. 26.

Son of Henry W. Wood and Sarah J. Wood. Born at Woodbine, Iowa, April 7, 1867. Removed with his parents to Franklin, N. Y., in 1881. Prepared for College at the Delaware Literary Institute under Dr. Charles H. Verrill. Elected an elder in the College Church in 1889. President of the Y. M. C. A. in Hamilton College, 1881-92. Entered Union Theological Seminary in September, 1892. Died of typhoid pneumonia in the Presbyterian Hospital of New York City, February 3, 1893. Buried in Franklin, Delaware County, N. Y.

**1894.** JOHN NEWTON BEACH, Jr., æt. 21.

Son of John Newton Beach, M. A., of the Class of 1861. Born August 4, 1872. Graduated from the Adelphi Academy of Brooklyn. In class of 1894 at Williams to mid-year Junior. Entered Hamilton College January, 1893. Died of heart failure at Cooperstown, N. Y., Aug. 23, 1893. His body rests in the family burial place at Cold Springs, N. Y.

**1895.** FRANK ALEXANDER BURROWS, æt. 22.

Son of John Burrows. Born at Alder Creek, N. Y., February 27, 1871. Died at Alder Creek, N. Y. September 11, 1893.

TWENTY-EIGHTH YEAR.

# Hamilton Literary Monthly.

TEN NUMBERS YEARLY.

## The Official Magazine of the Students.

The MONTHLY prints the best of the College literary work, comments frankly upon College events and opinion, seeks to reflect the best sentiment of undergraduate life, preserves that small-chat of the Hill which in memory becomes so aromatic, and still (as since 1866) offers the invaluable Alumniana, of which Professor North is the watchful chronicler.

Believing that no Alumnus can afford to forget the retired but intense life of the old Hill, and that, to a man, our graduates will desire to encourage this student labor of loyalty and love, the Editorial Board now appeals to its whole possible constituency for recognition and for that practical approval which can at present best be shown by sending one's name and the subscription price, (now reduced to *two dollars*,) to the Business Manager,

DAVID H. McMaster,

Clinton, Oneida Co., N. Y.

---

SEVENTH YEAR.

# THE HAMILTON REVIEW.

Published six times, (twice each term,) during the College year, by

## The Emerson Literary Society of Hamilton College.

The aim of the magazine is to lead students to undertake, voluntarily, literary work outside of the regular College course; to furnish a faithful representation of College life in HAMILTON; to record matters of general interest in other colleges; to afford a means of communication among the Alumni; to give general Alumni news; and to offer a brief review of the latest books and magazines that would be of aid to students.

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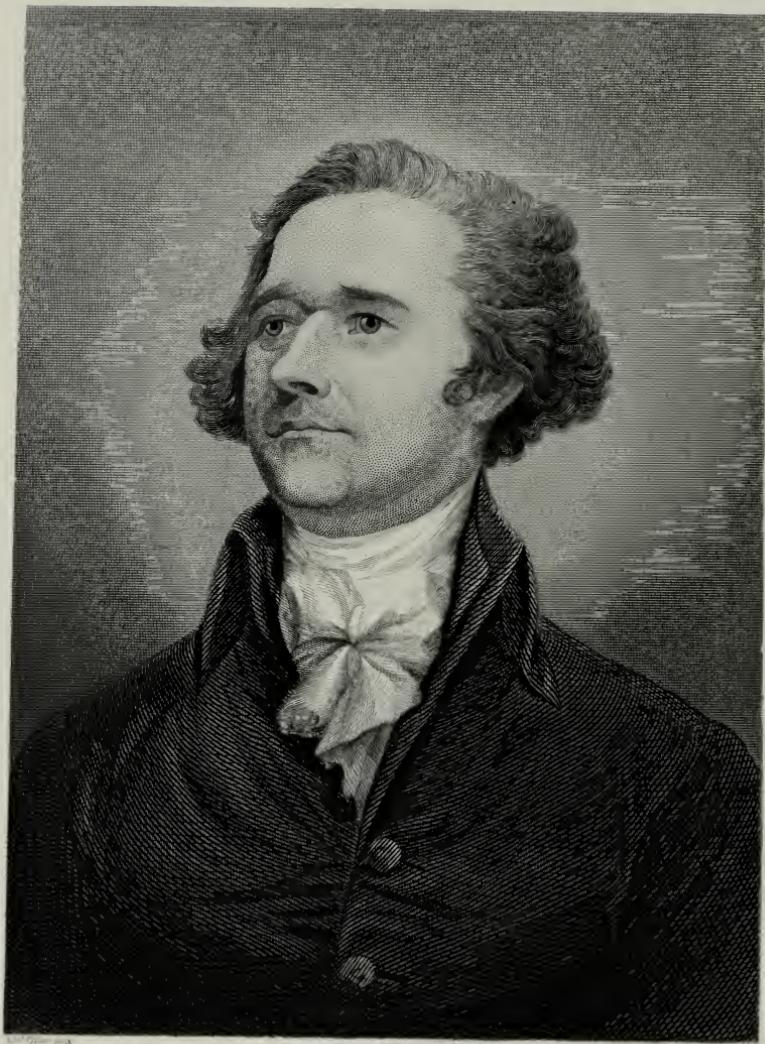
TERMS: \$1.50 per annum; single copies 25 cents.

Address all communications to

FRANK C. GOULDING, '94, *Managing Editor*,

Clinton, N. Y.





A. Hamilton

**Eighty=Second Year**

OF

*HAMILTON  
COLLEGE*

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ANNUAL REGISTER OF THE  
CORPORATION, OFFICERS AND  
STUDENTS; WITH OUTLINE OF  
COURSES OF STUDY; AND GEN-  
ERAL INFORMATION FOR THE  
ACADEMIC YEAR 1893-94.

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Second edition, revised to March, 1894.

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PUBLISHED BY THE COLLEGE,  
**Clinton, Oneida County, New York.**

PRINTED BY THE COURIER PRESS.

1894.

## Calendar for 1893-94.

**1893.**

Sept. 21.	Autumn Term opened,	Thursday.
Sept. 23.	Examination of Delinquents, and Brockway Prize Examination,	Saturday.
Oct. 12.	Field Day,	Thursday.
Nov. 7.	General Election,	Tuesday.
Nov. 21.	Stated Meeting of the Board of Trust, 2 P. M.,	Tuesday.
Nov. 23.	THANKSGIVING DAY,	Thursday.
Dec. 14.	Tompkins Prize Examination,	Thursday.
Dec. 15.	Term Examinations begun,	Friday.
Dec. 20.	Autumn Term closed,	Wednesday.

### Vacation of Two Weeks.

**1894.**

Jan. 4.	Winter Term opened,	Thursday.
Jan. 5.	Head, Pruyn and Kirkland Orations presented,	Friday noon.
Jan. 6.	Examination of Delinquents,	Saturday.
Jan. 25.	DAY OF PRAYER FOR COLLEGES,	Thursday.
Feb. 22.	WASHINGTON'S BIRTHDAY,	Thursday.
March 22.	Underwood Prize Examination,	Thursday.
March 22.	Curran and Hawley Prize Examination,	Thursday.
March 23.	Munson Prize Examination in German,	Friday.
March 23.	Term Examinations begin,	Friday.
March 28.	Winter Term closes,	Wednesday.

### Vacation of Two Weeks.

April 12.	Spring Term opens,	Thursday.
April 13.	Clark Prize Orations, Prize Theses and Prize Essays presented,	Friday noon.
April 14.	Examination of Delinquents,	Saturday.
May 3.	Graduating Orations presented,	Thursday noon.
May 17.	Field Day,	Thursday.
May 29.	CLARK PRIZE EXHIBITION (exceptional date),	Tuesday Eve'g.
May 30.	Decoration Day,	Wednesday.
May 31.	Prize Examination in Metaphysics,	Thursday.
May 31.	Senior Examinations begin,	Thursday.
June 6.	Graduating Honors announced,	Wednesday.
June 20.	Munson Prize Examination in French,	Wednesday.
June 20.	Southworth Prize Examination in Physics,	Wednesday.
June 20.	Term Examinations begin,	Wednesday.
June 23.	Prizes announced,	Saturday.
June 24.	BACCALAUREATE SERMON,	Sunday Morning.
June 24.	Address before the Y. M. C. A.,	Sunday Evening.
June 25.	PRIZE DECLAMATION,	Monday Evening.
June 26.	Entrance Examinations,	Tuesday.
June 26.	PRIZE DEBATE,	Tuesday Evening.
June 27.	ALUMNI DAY,	Wednesday.
June 28.	COMMENCEMENT,	Thursday.

### Vacation of Twelve Weeks.

**1894.**

Sept. 18-19.	Entrance Examinations,	Tuesday and Wednesday.
Sept. 19.	All new students meet the Dean and the Registrar in the Chapel at four-thirty in the afternoon,	Wednesday.
Sept. 20.	Autumn Term opens,	Thursday.
Sept. 22.	Examination of Delinquents,	Saturday.
Sept. 22.	Brockway Prize Examination,	Saturday.

## Trustees.

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Rev. THOMAS B. HUDSON, D. D., Clinton,  
*Secretary, (1885,) and Treasurer, (1886.)*

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*President,*

*Walcott Professor (1892) of Natural Religion, Christian  
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and French Languages and Literatures, and of Philology.*

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*Assistant Professor (1892) of Chemistry, and Librarian.*

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*Associate Professor (1892) of Municipal Law, Modern History, and Political and Social Science, upon the Maynard-Knox Foundation.*

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*Upson Professor (1893) of Rhetoric and Oratory.*

WALTER THOMAS COUPER, (A. B. 1892,) A. M.

*Acting Assistant Professor (1893) of Greek and German.*

---

*Litchfield Professor of Astronomy and Director of the Litchfield Observatory.*

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DANIEL WYETTE BURKE, A. B. (1893.)

*Assistant Librarian.*

FRED HENRY RALSTEN, (1893.)

*Instructor in Athletics.*

CORNELIUS DEREGT,

*Head Janitor.*

## Graduate Student in Residence.

DANIEL WYETTE BURKE, A. B., (1893,) *Oxford*,      '32 S. H.

### Seniors.

#### The Class of 1894.

##### Classical Course.

Edwin Carlos Baker,	<i>New Hartford</i> ,	16 H. H.
Theodore Freylinghuysen Collier,	<i>Clinton</i> ,	Mrs. Collier's.
Dwight Herman Colegrove,	<i>Clinton</i> ,	Fountain St.
Warren Harkness Everett,	<i>Peru</i> ,	Δ Y House.
Lewis Nathaniel Foote,	<i>Brooklyn</i> ,	Δ K E House.
Cornelius Joseph Gibson,	<i>Clinton</i> ,	Mr. Gibson's.
Frank Curtis Goulding,	<i>Fredonia</i> ,	24 H. H.
Warren Porter Hunt,	<i>Knoxboro</i> ,	12 H. H.
David Hull McMaster,	<i>Cherry Valley</i> ,	Ψ Y House.
Thomas John Mangan,	<i>Binghamton</i> ,	13 H. H.
Willis Nathaniel Mills,	<i>Chicago, Ill.</i> ,	Σ Φ Hall.
James Albert Minor,	<i>Deposit</i> ,	Δ K E House.
Daniel Henry Howard Naylor,	<i>Pulaski</i> ,	9 H. H.
David Hale Newland,	<i>Camden</i> ,	9 H. H.
Leroy Farrington Ostrander,	<i>Lyons</i> ,	Δ Y House.
Arthur Melvin Payne,	<i>Croton</i> ,	Δ K E House.
David Lincoln Roberts,	<i>Port Leyden</i> ,	Silliman Hall.
Oren Root, Jr.,	<i>College Hill</i> ,	Dr. Root's.
Nicholas Schmeckenbecher,	<i>Yonkers</i> ,	13 H. H.
Aaron Carroll Stuart,	<i>South Howard</i> ,	29 H. H.
Ralph Waterman Vincent.	<i>Verona</i> ,	1 H. H.
John Joseph Ward,	<i>College Hill</i> ,	Mrs. Ward's.
George Ansel Watrous,	<i>Binghamton</i> ,	Δ K E House.

## Juniors.

### The Class of 1895.

#### Classical Course.

William Andrew Aiken,	<i>Auburn,</i>	Δ K E House.
Burton Marcus Balch,	<i>Utica,</i>	Δ Y House.
Herbert Roswell Bates,	<i>Auburn,</i>	Ψ Y House.
Ely Buell,	<i>Rochester,</i>	24 S. H.
Herbert Ray Burgess,	<i>Auburn,</i>	X Ψ House.
Thomas Gregory Burt,	<i>Pompey,</i>	Silliman Hall.
James Walton Carmalt,	<i>Clinton,</i>	Mr. Carmalt's.
William Wallace Chambers,	<i>Utica,</i>	9 S. H.
George Clark, Jr.,	<i>Ensenore,</i>	31 S. H.
Frederick Joseph DeLaFleur,	<i>Adams,</i>	Chapel.
Roy Bicknell Dudley,	<i>Augusta,</i>	5 H. H.
John Groves Everett,	<i>Clinton,</i>	Mr. Everett's.
Orlando Eaton Ferry,	<i>Clinton,</i>	Mrs. Ferry's.
James Henry Foster,	<i>Verona,</i>	Θ Δ X House.
Joseph Irwin France,	<i>Canandaigua,</i>	Θ Δ X House.
George Herbert Geer,	<i>Seneca Falls,</i>	Ψ Y House.
Isaac John Greenwood, Jr.,	<i>New York,</i>	A Δ Φ Hall.
Charles Ernst Keck,	<i>College Hill,</i>	Mr. Keck's.
Fred Ernest Kessinger,	<i>Rome,</i>	Ψ Y House.
Walter Alonzo King,	<i>Frankfort,</i>	A Δ Φ Hall.
John Harvey Lee,	<i>Franklinville,</i>	Θ Δ X House.
Millard Claude Loomis,	<i>Oxford,</i>	8 H. H.
Jay Herbert MacConnell,	<i>Cranford, N. J.,</i>	Δ Y House.
Friend Hull Miller,	<i>Bath,</i>	13 S. H.
John Henry Myers, Jr., ( <i>Sp.</i> )	<i>Ilion,</i>	16 S. H.
Horace Thornburgh Owen,	<i>Clinton,</i>	Mr. Owen's.
Samuel Gilmore Palmer,	<i>Penn Yan,</i>	Δ K E House.
William Emmet Pettit,	<i>Wilson,</i>	31 S. H.
Anthony Nicholas Petersen,	<i>Utica,</i>	8 S. H.
John Barton Seymour,	<i>New Berne, N. C.,</i>	32 H. H.
George Erwin Stone,	<i>Mexico,</i>	12 S. H.
Benjamin Hurd Thorp,	<i>Gilbertsville,</i>	Ψ Y House.
Clarence Stewart Wright,	<i>Otego,</i>	Mr. Vann's

## Sophomores.

### The Class of 1896.

#### Classical Course.

Alexander Alison, Jr.,	<i>Seattle, Was'tn,</i>	Δ K E House.
Horace Greeley Atwater,	<i>Norfolk,</i>	Δ K E House.
Edward Silas Babcock,	<i>Camden,</i>	Chapel.
Carl Augustus Babbist,	<i>Fredonia,</i>	24 H. H.
Hiram David Bacon,	<i>Pultney,</i>	9 H. H.
George Alden Bates,	<i>Rochester,</i>	Δ Y House.
Hoffman Thompson Baumgarten,	<i>Hornellsville,</i>	10 S. H.
Henry Jared Cookinham, Jr.,	<i>Utica,</i>	28 H. H.
Thomas Upson Chesebrough,	<i>Syracuse,</i>	28 H. H.
Zelotus Wesley Commerford,	<i>Boonville,</i>	6 S. H.
Burr Gould Eells,	<i>Walton,</i>	8. H. H.
Walter Hubert Emery,	<i>Mexico,</i>	
John Arden Ferguson,	<i>Canandaigua,</i>	X Ψ House.
William Eugene Hewitt,	<i>Syracuse,</i>	28 H. H.
Frank Pattengill Knowlton,	<i>Holland Patent,</i>	Δ Y House.
Oscar Albert Knox,	<i>Los Angeles, Cal.,</i>	Θ Δ X House.
George Lewis Lerch,	<i>Geneva,</i>	A Δ Φ Hall.
Edward McNally,	<i>Franklin,</i>	Δ K E House.
William Throop Moore,	<i>Saratoga Springs,</i>	Δ Y House.
Arthur Leonard Parsons,	<i>Mt. Morris,</i>	Mr. Scovel's.
Charles Willard Rice,	<i>Hall's Corners,</i>	X Ψ House.
Edwin Bishop Robbins,	<i>Knoxboro,</i>	Utica St.
Seth Newland Thomas,	<i>Moravia,</i>	31 S. H.
Neile Fassett Towner,	<i>Washington, D. C.,</i>	X Ψ House.
Frank Elias Van Wie,	<i>Howard,</i>	25 S. H.
Harry Barnes Ward,	<i>Buffalo,</i>	Δ Y House.
Frederick Parkman Warfield,	<i>Canandaigua,</i>	16 H. H.
Arthur Warner,	<i>Richmondville,</i>	Δ K E House.

#### Latin Scientific Course.

Louis Krum Richards Laird,	<i>Auburn,</i>	Ψ Y House.
Bryon Brown Taggart,	<i>Watertown,</i>	Ψ Y House.
Gardner Weeks Wood,	<i>Maine,</i>	Δ K E House.
Hubert Harris Wright, (Sp.)	<i>Cambridge, Md.,</i>	Ψ Y House.

**Freshmen.**  
**The Class of 1897.**  
**Classical Course.**

Allan Pepperell Ames,	<i>Albany,</i>	31 H. H.
George Anderson,	<i>Fort Davis, Tex.,</i>	29 H. H.
Crosby Jordan Beakes,	<i>Middletown,</i>	Δ K E House.
Hulbert TenEyck Beardsley,	<i>New York,</i>	28 S. H.
Horace Howard Bogue,	<i>Avon,</i>	32 H. H.
Darwin Wilcox Congdon,	<i>Randolph,</i>	12 H. H.
Norman Addison Darling,	<i>Salisbury,</i>	Dwight Ave.
David Adelbert Davy,	<i>St. Johnsville,</i>	Δ K E House.
Alfred Roy Ehman,	<i>Cuba,</i>	Ψ Y House.
Clarence Aubrey Fetterly,	<i>Utica,</i>	2 Elm St.
Cuthbert Charles Frost,	<i>Syracuse,</i>	Chapel.
David Guilim George,	<i>Rome,</i>	Θ Δ X House.
James Madison Glass,	<i>Rochester,</i>	Δ K E House.
Virgil Hayden,	<i>Franklinville,</i>	Ψ Y House.
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Frank Wing Holmes,	<i>Dugway,</i>	A Δ Φ Hall.
Winthrop Haight Hopkins,	<i>Palmyra,</i>	Mr. Vann's.
Benjamin Robert Johnson,	<i>Albany,</i>	31 H. H.
Charles Albert Johnson,	<i>Franklinville,</i>	20 H. H.
Silas Conrad Kimm,	<i>Clinton,</i>	Dwight Ave.
Robert Gardner McGregor,	<i>Utica,</i>	29 S. H.
John Kernohan Magilton,	<i>Yonkers,</i>	Δ K E House.
Darwin Frank Pickard,	<i>Syracuse,</i>	Ψ Y House.
Joshua Edwin Sweet,	<i>Unadilla,</i>	Mrs. Lathrop's.
James Bruce Turnbull,	<i>Andes,</i>	Δ Y House.
Henry White,	<i>Holland Patent,</i>	Δ Y House.
Irving Dewey Williams,	<i>Turin,</i>	A Δ Φ Hall.
James Albert Winans,	<i>Sidney Centre,</i>	Mrs. Lathrop's.

**Latin Scientific Course.**

Bertrand Whitcomb Babcock,	<i>Oil City, Pa.,</i>	Δ K E House.
Alfred Lee Kessler,	<i>Brandt, Pa.,</i>	28 S. H.
Theodore Medad Pomeroy, Jr.,	<i>Auburn,</i>	16 S. H.
Forest Rose,	<i>Johnstown, Pa.,</i>	Θ Δ X House.
Percy Allen Rose,	<i>Johnstown, Pa.,</i>	Θ Δ X House.
Henry Kitchell Webster,	<i>Evanston, Ill.,</i>	Ψ Y House.
Elkins Chassell Willard,	<i>Mankato, Minn.,</i>	Δ Y House.

**Special Students.****Second Year.**

Frederick Abell Wood,      *Dakota City, Neb.*,    Δ K E House.

**First Year.**

Fred Rickard Burke,	<i>Oxford,</i>	32 S. H.
Basil Kodjbanoff,	<i>Monastir, Macedonia,</i>	Mr. Stone's.

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3**Summary.**

GRADUATE IN RESIDENCE,	-----	1
SENIORS,	-----	23
JUNIORS,	-----	33
SOPHOMORES,	-----	32
FRESHMEN,	-----	35
SPECIAL,	-----	3
Total,	-----	127

**Abbreviations.**

S. H. stands for Skinner Hall.      H. H. stands for Hungerford Hall.  
(*Sp.*) following a name indicates "special conditions."

# 1894.

	Sun	Mon	Tue	Wed	Thu	Fri	Sat		Sun	Mon	Tue	Wed	Thu	Fri	Sat
APRIL.	I	2	3	4	5	6	7	JUNE.							I
	8	9	10	11	12	13	14		3	4	5	6	7	8	9
	15	16	17	18	19	20	21		10	11	12	13	14	15	16
	22	23	24	25	26	27	28		17	18	19	20	21	22	23
	29	30							24	25	26	27	28	29	30
			I	2	3	4	5								I
MAY.	6	7	8	9	10	11	12	SEPTEMBER.	2	3	4	5	6	7	8
	13	14	15	16	17	18	19		9	10	11	12	13	14	15
	20	21	22	23	24	25	26		16	17	18	19	20	21	22
	27	28	29	30	31				23	24	25	26	27	28	29

## GENERAL INFORMATION.

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### Admission.

Entrance Examinations are held in June during Commencement week, and in September at the opening of the Autumn Term. The June Examinations will be held on

- June 26, Tuesday, from 8 A. M. to 10 A. M., in Greek.
- “ “ Tuesday, from 8 A. M. to 10 A. M., in German and French.
- “ “ Tuesday, from 10 A. M. to 11 A. M., in English.
- “ “ Tuesday, from 11 A. M. to 1 P. M., in Mathematics.
- “ “ Tuesday, from 3 P. M. to 5 P. M., in Latin.

The September Examinations will be held on

- Sept. 18, Tuesday, from 1.00 P. M. to 2.30 P. M., in Mathematics.
- “ “ Tuesday, from 3.30 P. M. to 6.00 P. M., in Greek.
- “ “ Tuesday, from 3.30 P. M. to 6.00 P. M., in German and French.
- “ 19, Wednesday, from 9.00 A. M. to 11.00 A. M., in English.
- “ “ Wednesday, from 11.00 A. M. to 1.00 P. M., in Latin.

Candidates should bring with them paper and pencils.

Applicants for admission, if to the Freshman Class, must be not less than fifteen years of age with a corresponding increase for an advanced standing. They must offer testimonials of good moral character and, if from another college, of honorable dismissal. They must have mastered the preparatory studies here denoted and also, if offering to enter an advanced class, the several studies which that class has taken. But none can be admitted Senior after the opening of the second term, and none can compete for honors in any class except he shall be examined upon all the studies of that class up to the point at which he enters. This however does not debar one from competition for prizes that are not based upon record of work earlier than his entrance.

### Requirements for the Classical Course.

Candidates for the Classical Course require for preparation the following books and subjects or their equivalents:

GREEK: Xenophon's *Anabasis*, three books; Homer's *Iliad*, two books; Allen-Hadley's or Goodwin's Greek Grammar; Jones' Greek Composition, twenty chapters; Greek Antiquities.

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LATIN: Cæsar's Commentaries, four books; Vergil's *Æneid*, six books, with prosody; six of Cicero's Orations; and either the Cataline, or the Jugurthine War of Sallust, or Vergil's Eclogues; Latin Grammar and Latin Prose Composition; Ancient Geography and Roman Antiquities.

MATHEMATICS: Arithmetic; Algebra thro Equations of the second degree; Plane Geometry complete.

ENGLISH STUDIES: Modern Geography; History of the United States. In English Literature, for the Examination of 1894, Bayard Taylor's "Lays;" Thackeray's "Pendennis;" Lowell's Essay on Abraham Lincoln; Macaulay's Essay on History; Bulwer's "Rienzi;" Shakespeare's "Winter's Tale."

There will also be required of all applicants, irrespective of any certificates, a short impromptu composition upon a simple theme, and the correction of assigned specimens of bad English.

### Latin Scientific Course.

The requirements for admission to this course are, in LATIN, MATHEMATICS, and ENGLISH, the same as in the foregoing. But in the place of Greek these are required; namely,

THE OUTLINES OF GENERAL HISTORY.

FRENCH: Edgren's Grammar. Super's Reader.

GERMAN: Brandt's Grammar, Pt. I, the chapter upon word formation and accent from Pt. II, and the first series of Lodeman's Exercises.

In French and in German, only full equivalents of these requirements will be accepted. They cover in either language, the work of its first college term as indicated in the "Summary of the Classical Course," and they together should imply work equal to at least one year of close study in the Greek for which they are substituted.

### Certificates and Matriculation.

A Regent's Pass Card will be accepted for the studies which it covers, and full admission, (with the single exception above noted under the requirements in English,) will be given to candidates who bring a Regents' College Entrance Certificate.

Students from schools having a preparatory course that shall have been approved by the Faculty, may be admitted on the certificate of their Principals that the candidates have mastered the requisites for admission, or their equivalents. Such certificates should be filed with the *Registrar*, prior if possible to the June examinations.

All new students are requested to meet the Dean and the Registrar in the Chapel at 4:30 of the afternoon preceding the opening day of the Autumn term.

To gain full standing in the College, students must be matriculated by entering their names in the proper record. Those received without conditions either by examination or by Regent's Certificate, are matriculated at once. Those admitted by academic certificate are matriculated after passing the examinations of one term. Entrance conditions must be satisfied within two terms.

Students from other colleges having a course equivalent to that of Hamilton College may be entered with us, at the point from which they take dismissal, upon presentation of satisfactory certificates as to standing and character.

### Estimated Annual Expenses.

Board, from \$3.00 to \$4.50 per week.....	\$108.	to \$162.
Fuel and Lights.....	10. "	15.
Laundry .....	15. "	25.
Tuition, \$25 per term.....	75. "	75.
Half rent of Room, unfurnished, from \$5. to \$10. per term..	15. "	30.
Ordinary expenses, sweeping and heating public rooms, etc.,		
\$5 per term.....	15. "	15.
Necessary and important Books.....	15. "	30.
Class Taxes, Fraternity Taxes, and Student Subscriptions..	20. "	30.
Amount.....		\$273. to \$382.

Not including expenses of attire and travel, but not deducting any concessions regarding tuition, one can go thro the college year, by stringent economy, upon \$300. An allowance of \$350, implies strict care. The sum of \$450 is comfortable, \$500 is liberal, and anything above \$600 is extravagance.

**ALL TERM BILLS ARE DUE IN ADVANCE.** The instructions of the Trustees require the College Treasurer to report to the Faculty the names of all students who by the expiration of the second week of each term have failed to satisfy their College dues, and the Faculty have no option but to exclude such students from recitations until payment is arranged. Such enforced absences cannot be excused either in record of attendance or of scholarship.

No student can have honorable dismissal from the College, or certificate of his attendance, until his dues are paid, or satisfactorily secured.

The cost of all voluntary and careless damages is charged to the students or classes committing them. If these are not known, then to the whole body of students *pro rata*.

No deduction for absence will be made in the Term bills, where the student returns to the same class.

## Rooms.

Rooms are assigned only upon written lease. All rooms are regarded as accommodating two men: but full rental must be paid whatever the occupancy. 'Ordinary room-rental,' when granted by scholarships, will be reckoned as \$5.00 a term. No concession as to rental will apply to North College. Professor Saunders has superintendence of rooms and leases.

The College buildings are closed during vacation.

## Aid.

Approved candidates for the Christian Ministry may, if they need to receive it, have aid to the amount of from eighty to one hundred dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or under the American College and Educational Society.

In certain cases worthy men may be granted a postponement of tuition dues, and in some extreme cases, and under necessarily strict conditions, these dues may be remitted.

## Scholarships.

There are forty permanent scholarship endowments, varying in their income from sixty dollars to one hundred. Mr. SAMUEL H. JARDIN, of Philadelphia, Pa., has given \$4,000 for a permanent scholarship. Other scholarship funds include the recent gift of \$3,500 by Mr. THEODORE S. HUBBARD, of Geneva; \$3,000 by HORACE B. SILLIMAN, Esq., of Cohoes; \$4,000 from the MARQUAND estate; \$2,000 by Mr. JOHN B. WELLS, of Utica; \$12,000 by the late Miss LAURA CARTER, of Geneva; \$2,000 by Mrs. Dr. SYLVESTER WILLARD, of Auburn; \$2,000 by Mr. ALEXANDER FOLSOM, of Albany; \$1,500 by Mr. WILLIAM BURTON, of Waterford; \$1,500 by C. C. SHEPPARD, Esq., of Penn Yan; \$2,000 by the late MARCUS JUDSON, of Watertown; and \$2,000 by the late Mrs. S. L. BRADLEY, of Auburn.

By the gift of \$10,000, the late Hon. ELIAS WARNER LEAVENWORTH, LL. D., of Syracuse, established a scholarship under particular terms.

An academic prize scholarship, endowed by the Hon. IRA DAVENPORT, of Bath, yields \$100 a year to a graduate of the Haverling Institute at Bath.

Some of the other scholarships are affected by special provisions.

Applications for scholarships, or concerning any pecuniary aid, should be made to the President, in writing. In general the benefit of these foundations will be granted, as they are vacated, to such needy and deserving applicants as shall have maintained fidelity in study and conduct for the earlier terms of their course. Such applications will be filed and considered in their order. In any case, if the incumbent is habitually negligent or disorderly, the aid may be summarily withdrawn.

## Honors and Prizes.

The regular graduating Honors, membership in the society of Φ B K, an Entrance Prize and fifteen other valuable Prizes, four Prize Scholarships, and a Fellowship, are among the incentives to diligent work.

### Entrance Prize.

A fund of \$500, given by Dr. A. NORTON BROCKWAY, of New York, furnishes a prize for the member of each Freshman Class who makes the best entrance record. This award will be determined by work done at a special examination in September. Candidates admitted in June, either by certificate or upon examination, may appear at this competition.

### Prizes of the Course.

1. A fund of \$500, founded by the late HON. AARON CLARK, of New York, furnishes a Prize for the Senior who most excels in *Original Oratory*.

2. A fund of \$500, founded by the late Chancellor JOHN V. L. PRUYN, of Albany, furnishes a Gold Medal for any Senior, (excepting the successful competitors for the Head Prize and Kirkland Prize,) who shall write the best Oration on *The Political Duties of Educated Young Men*.

3. A fund of \$500, founded by the HON. FRANKLIN H. HEAD, A. M., of Chicago, Ill., furnishes a Prize for any Senior, (excepting the successful competitors for the Pruyn Medal and the Kirkland Prize,) who shall write the best Oration on *Alexander Hamilton*.

4. A fund of \$500, bequeathed by the late Mrs. A. R. KIRKLAND, of Clinton, furnishes a Prize for any Senior, (excepting the successful competitors for the Pruyn Medal and the Head Prize,) who shall write the best Oration in *Biblical Science*,

5. A fund of \$500, given by Gen. CHARLES W. DARLING, A. M., of Utica, furnishes a prize for that member of the Senior Class, (excepting the successful competitor for the Soper Thesis,) who submits the best Thesis upon some assigned theme in "*Early American History*."

6. A fund of \$1,500, given by ARTHUR W. SOPER, M. S., of New York, furnishes a Prize of \$70 to that member of the Senior Class, (excepting the successful competitor for the Darling Thesis,) who presents the best Thesis "*In Advocacy of a Protective Tariff*".

7. A fund of \$1,500, founded by the late Hon. CHARLES MCKINNEY, of Binghamton, furnishes Two Prizes, of \$60 and \$25, for Seniors who excel in *Extemporaneous Debate*.

8. A fund of \$700, founded by CHARLES C. KELLOGG, A. M., of Utica, furnishes Two Prizes for Seniors who shall have excelled in the ordinary oratorical work of Junior and Senior years.

9. A fund of \$500, founded by the Hon. GEORGE UNDERWOOD, of Auburn, furnishes Two Prizes for Seniors who excel in *Chemistry*.

10. A fund of \$1,200, founded by HAMILTON B. TOMPKINS, Esq., of New York City, provides Two Prizes, and medals not exceeding four, for Juniors who excel in *Mathematics*.

11. A fund given by Mrs. C. C. GOLDTHWAITE, of Utica, furnishes \$100 for Two Prizes to Seniors who excel in *German*, and \$100 for Two Prizes to Juniors and Seniors who excel in *French*.

12. A fund of \$700, founded by the relatives of the late Col. HENRY H. CURRAN, of Utica, furnishes a Gold Medal, and a Silver Medal, for Juniors who excel in *Classical Studies*.

13. A fund of \$500, founded by the late MARTIN HAWLEY, A. M., of Baltimore, Md., furnishes Four Silver Medals for Juniors who excel in *Classical Studies*.

14. A fund of \$500, founded by the late Rev. TERTIUS D. SOUTHWORTH, furnishes Two Prizes for Juniors who excel in *Natural Philosophy*.

15. A fund of \$700, the gift of the late Hon. CHARLES MCKINNEY, of Binghamton, furnishes Two Book Prizes for the two students in each of the three lower Classes who excel in elocution. Valuable books will also be given to the two in each of these Classes who excel in *English Composition*.

### Prize Scholarships.

The prize scholarships named below will be awarded upon vote of the Faculty at the close of the third term.

Under resolution of the Trustees, no student may in a given year be awarded more than one prize scholarship, nor may any holder of a prize scholarship be at the same time the incumbent of any other scholarship favor or its equivalent.

Each scholarship shall go to the highest man in the department named, unless he is already assigned to another scholarship, in which case the next highest unassigned may receive the award.

As a condition of these awards, all studies in each given department up to the period of estimate must be taken; and if the department work continues thro Senior year it must be elected by the prize scholar. The completion of Senior year in this College is in every case a condition of receiving the given stipend.

Payments will be made by the College Treasurer in equal portions according to the terms of the several foundations.

The sixth award of the EDWARD HUNTINGTON *Mathematical* scholarship of \$200, founded by Mr. ALEXANDER C. SOPER, of Chicago, Ill., (class of 1867,) will be made to the best *mathematical* scholar of the class of 1895.

The seventh award of the TRUAX *Greek* scholarship of \$200, founded by Hon. CHAUNCEY S. TRUAX, of New York City, (class of 1875) will be made to the highest rank *Greek* scholar in the class of 1895.

The first award of the MUNSON *German* scholarship of \$200, founded by Mrs. C. C. GOLDTHWAITE, of Utica, will be made to that member of the class of 1895, who, up to the close of Junior year, shall have shown the greatest proficiency in *German*.

The first award of the *Latin* scholarship, of not less than \$150, founded by ARTHUR W. SOPER, M. S., of New York City, will be made to some member of the class of 1896, who up to the close of his Junior year shall have excelled in *Latin*.

## Fellowship.

The Root Fellowship has just been founded by the generosity of the Hon. ELIHU ROOT, of New York, (class of '64,) and will be administered under the following regulations:

The Root Fellowship will be awarded to some member of the graduating class who shall have shown marked ability and special aptitude for investigation in some department of PHYSICAL SCIENCE. The whole fitness of the man shall enter into the estimate.

The Faculty shall entertain all recommendations from Professors, and thereupon shall by ballot and a *two-thirds* vote select a nominee whom they shall refer to the Board of Trust for confirmation.

The appointment shall be to some University in America or in Europe to be approved by the Faculty, after the award, and the appointment shall in all ordinary cases be for one year.

But if the Faculty shall see fit to make no appointment from a given class, they may at their discretion continue the Fellow of the year previous, for a second year only.

The stipend of \$500 shall be payable, one-third in October, one-third in February, and the third portion in May, subject always to satisfactory proof of the Fellow's diligent pursuit of his studies.

Upon the termination of his appointment the Fellow shall make to the President a full written report of his work, to be kept among the records of the College.

## Special Students.

Students, not candidates for a degree, may choose particular subjects for which they are shown to be competent: but they may not compete for any honor or prize.

Such special students must elect not less than fifteen exercises for each week, inclusive of Biblical Study.

They must, as a condition of continuing, average not below 5 for the work of the term and its examinations.

A special student attaining an average of 8 for the whole work of a year may receive a certificate indicating his proficiency. If continuing for two or more years, with an average of not less than 8.5, his name may be printed upon the Commencement program as a candidate for a Certificate of completed special study.

## Courses of Instruction.

They are two, the Classical and the Latin Scientific, each occupying four years and ordinarily requiring attendance upon not less than three recitations daily. It is intended that the two courses shall be equivalents in work demanded. Each of

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them, by the ample electives of the later two years, can be so modified as to satisfy quite various individual requirements.

Their prime object is to form habits of alert and accurate thinking and to cultivate the arts of critical and effective expression. This vigorous and extended discipline of the mental and moral powers is sought thro introduction to the leading facts and principles in Literature and Language, and in Historical, Philosophical and Physical Science. The elements of Biblical and Christian knowledge are diligently taught.

University specialization is not attempted in any department; but thoro general introduction is given and a solid foundation is laid for such maturer postgraduate work.

In both courses Term Essays are required, as follows: for the first term Freshman and Sophomore, these are in the department of English Literature, and for the second term, Freshman and Sophomore, in the department of Rhetoric; but in these second terms a Prize Essay upon one of the assigned subjects will be accepted in place of the Term Essay.

Appointments in the Gymnasium, under the Instructor in Athletics, are required of all underclassmen.

In all cases two hours of Laboratory work count as one hour of recitation.

The CLASSICAL COURSE leads to the degree of Bachelor of Arts, and the LATIN SCIENTIFIC COURSE, omitting all Greek, and affording increased room for the Physical Sciences and for all English studies, leads to the degree of Bachelor of Science, or of Literature, or of Philosophy, according to qualification.

### Second Degrees.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts upon application to the President.

Resident graduates may receive the degree of M. A. by continuing their studies for one year under the direction of the Faculty. They must, under approval, choose two related subjects, offering at last an extended thesis in one subject and meeting a formal oral examination in both.

Students who have taken their A. B. at any other college with equivalent course, may also become candidates for the degree of M. A., upon one year of strictly resident study. All resident post-graduate students will be charged for their room rent and tuition at rates the same as those for undergraduates.

The fee for the degree and diploma is \$5.00, payable in advance.

# SUMMARY OF STUDIES,

ARRANGED BY YEARS AND TERMS.

## Classical Course.

		HOURS WEEKLY.
<b>FRESHMAN</b>		
<b>YEAR.</b>		
	Elocution. <i>Smith's Reading and Speaking.</i>	5
	Xenophon's Memorabilia. <i>Winans.</i>	3
	Greek Grammar.	3
<b>FIRST TERM,</b>	Cicero's De Senectute and De Amicitia. <i>Kelsey's.</i>	4
	Latin Composition.	4
	Roman History. <i>Allen's.</i>	3
	Geometry, solid. <i>Wells'.</i>	2
	English Composition. Declamation.	2
	Biblical Study. <i>The Epistle of James.</i>	1
<b>SECOND TERM,</b>	Livy, Books XXI and XXII. <i>Lord's.</i>	4
	Roman History. <i>Allen's.</i>	4
	Latin Composition.	3
	Homer's Odyssey. <i>Merry's.</i>	4
	Jepp's Introduction.	4
	Algebra. <i>Taylor's.</i>	3
	Rhetoric.	3
	English Composition. Declamation.	2
	Biblical Geography.	1
<b>THIRD TERM,</b>	The Odes of Horace. <i>Harper's.</i>	4
	Roman History. <i>Allen's.</i>	3
	Lysias. <i>Bristol's.</i>	3
	Greek Prose Composition.	4
	Plane Trigonometry. <i>Wheeler's.</i>	4
	German begun. <i>Brandt's Grammar and Reader.</i>	3
	<i>Lodeman's Manual.</i>	3
	English Composition. Declamation.	2
	Themes, Synonyms, and Definition.	1
	Bible. <i>Studies in the Life of Christ.</i>	1
<b>SOPHOMORE</b>		
<b>YEAR.</b>		
<b>FIRST TERM,</b>	Herodotus and Thucydides. <i>Fernald's Selections.</i>	5
	Greek History.	4
	Tacitus' Agricola and Germania. <i>Hopkins'.</i>	3
	Roman History. <i>Allen's.</i>	3
	Spherical Trigonometry. <i>Wheeler's.</i>	3
	German, continued.	3
	English Composition. Declamation.	2
	Bible. <i>Studies of the Apostle Paul.</i>	1

		HOURS.
SOPHOMORE YEAR.	Analytic Geometry. <i>Nichol's.</i>	4
SECOND TERM,	English Literature. <i>Brooke's Primer, and Taine.</i>	4
	Study of English Authors by periods.	{ 4
	History of the English Language.	
	French begun. <i>Edgren's Grammar, Super's Reader.</i>	4
	German, continued.	3
	Bible. <i>New Testament Greek, and its Writers.</i>	1
	English Composition. Declamation.	2
	REQUIRED.	
	French. <i>Warren's Victor Hugo. Super's Readings from French History.</i>	3
	French Grammar, continued.	{ 3
	Lectures on Human Physiology.	1
	English Composition. Declamation.	2
	Outlines of Church History.	1
	ALTERNATIVE, (one or both.)	
THIRD TERM, (18 hours required.)	Idyls of Theocritus. <i>Paley's.</i>	5
	Annals of Tacitus. <i>Allen's.</i>	{ 4
	Roman History. <i>Allen's.</i>	
	ELECTIVE.	
	Analytic Geometry. <i>Nichol's.</i>	3
	Calculus. <i>Taylor's.</i>	3
	German. <i>Schiller's Tell and Jungfrau von Orleans. Heine's Prose.</i>	3
	English Prose of 17th and 18th Centuries.	2
	Rhetoric.	2
JUNIOR YEAR.	REQUIRED, (10 hours.)	
FIRST TERM,	Elementary Physics.	3
	General Chemistry. <i>Remsen's.</i>	3
	The Structure of the Bible.	1
	English Composition. Declamation. Debate.	3
	ELECTIVE, (8 hours.)	
	Æschylus' Agamemnon. <i>Sidgwick's.</i>	4
	Calculus. <i>Taylor's.</i>	4
	General Biology. <i>Lectures and Laboratory.</i>	3
	Outlines of Modern History.	3
	German. <i>Lessing's Minna von Barnhelm. Lyric Poetry. Chamisso's Peter Schlemihl.</i>	3
	French. <i>Warren's Victor Hugo, continued. Aubert's Littérature Française, Molière's Bourgeois Gentilhomme and Avare.</i>	2
	Anglo-Saxon Prose. <i>Sweel's Reader.</i>	2
	Early English Dramatists.	2
	Shakespere.	2

	HOURS.
JUNIOR YEAR.	
	REQUIRED, (7 hours.)
Early American History.	3
English Composition. Declamation. Debate.	3
History of the Bible and its Versions.	1
	ELECTIVE, (11 hours.)
Sophocles' Antigone. <i>D'Ooge's.</i>	4
Latin Comedy. <i>Plautus.</i>	4
Mammalian Anatomy, ( <i>or</i> Histology.)	3
Physics.	3
SECOND TERM,	
General Chemistry, with Laboratory.	3
Analytic Geometry of Three Dimensions.	2
French. <i>Crane's Le Romantisme Français, Bour-</i> <i>ciez's Phonétique Française, O'Connor's Choix de Contes Contemporains.</i>	2
German. <i>Schiller's Wallenstein, and Schiller's Prose, ed. by Buchheim</i>	2
Anglo-Saxon Poetry. <i>Sweet's Reader.</i>	2
English Poetry of the 17th Century.	2
Bibliography.	1
	REQUIRED, (10 hours.)
Principles of Political Economy.	4
Practical Logic.	2
Bible. <i>Analysis of the Epistle to the Romans.</i>	1
Debate. Orations.	3
	ELECTIVE, (8 hours.)
Chaucer. <i>Skeat's.</i>	2
English Poetry of the 18th Century.	2
French. <i>Molière's Comedies with Historical Grammar, Crane continued, Saintsbury's Specimens of French Literature.</i>	3
THIRD TERM,	
French. <i>Seminary.</i>	1
German. <i>Goethe's Meisterwerke, ed. by Bernhardt.</i>	3
Photography in Laboratory, 2 hours as	1
Physical Laboratory Work, 2 hours as	1
Astronomy. <i>Young's Elements.</i>	3
Analytic Chemistry. <i>Noyes' Qualitative Analysis.</i>	3
Embryology, ( <i>or</i> Morphological Botany.)	3
Systematic Botany. <i>Field work.</i> 2 hours as	1
Physiography.	1
Analytic Geometry of Three Dimensions.	2
History of Roman Satire, with Readings from Juvenal.	2

SENIOR YEAR.		REQUIRED, (7 hours.)	HOURS.
	Psychology. <i>Lectures.</i>		4
	Genius and Mission of the Hebrews. <i>Lectures.</i>		1
	Parliamentary Law, and Debate. <i>Orations.</i>		2
	ELECTIVE, (10 hours.)		
	Descriptive Economics.		3
	Constitutional Law.		3
	Constitutional History of England.		3
	German. <i>Goethe's Faust I and II, and Meister-werke.</i>		3
FIRST TERM,	German. <i>Seminary.</i>		1
	Hebrew. <i>Harper's Inductive Method.</i>		3
	Special Logic. <i>Lectures.</i>		2
	Experimental Psychology.		2
	English Poetry of the 18th Century.		2
	Analytic Chemistry. <i>Prescott and Johnson's Qualitative Analysis.</i>		3
	Zoology, (or Physiological Botany.)		3
	Physics, Light. <i>Preston's.</i>		3
	Physical Laboratory, 2 hours as		1
	Geology.		3
	Mineralogy. <i>Lectures and Laboratory.</i>		3
	REQUIRED, (6 hours.)		
	Ethics.		3
	Natural Theology. <i>Fisher's.</i>		1
	Debate. <i>Orations.</i>		2
	ELECTIVE, (10 hours.)		
	Constitutional Law, continued.		3
	Medical Chemistry.		3
	Geology.		3
	Mineralogy. <i>Lectures and Laboratory.</i>		3
	Physics, Electricity and Magnetism. <i>Cumming's.</i>		3
SECOND TERM,	Physical Laboratory, 2 hours as		1
	Histology, (or Mammalian Anatomy.)		3
	Modern German Philosophy. <i>Seminary.</i>		3
	Advanced Course in Psychology. <i>Lectures.</i>		3
	Municipal Law. <i>Robinson's.</i>		3
	Hebrew, continued.		2
	German. <i>Luther and Lessing.</i>		3
	German. <i>Seminary.</i>		1
	Greek, for those purposing to teach.		2
	Latin, for those purposing to teach. <i>Vergil.</i>		2
	English Poetry of the Early 19th Century.		2

	HOURS.
<b>SENIOR YEAR.</b>	
	REQUIRED, (7 hours.)
History of American Politics.	5
Christian Evidences.	1
Debate.	1
	ELECTIVE, (10 hours.)
Geology. <i>Lectures and Field Work.</i>	4
Chemistry. <i>Quantitative Analysis.</i>	3
Agricultural Chemistry. <i>Johnson's.</i>	3
Morphological Botany, (or Embryology.)	3
Municipal Law.	3
Modern English Poetry.	3
Hebrew. <i>Vocabularies and Sight Reading.</i>	2
Experimental Psychology.	2
History of Pedagogics.	2
Philosophy of History. <i>Lectures.</i>	2
Science of Language. <i>Lectures.</i>	1
German and French Phonetics. <i>Victor and Soames.</i>	1

## Latin Scientific Course.

<b>FRESHMAN YEAR.</b>			5
	Elocution. <i>Smith's Reading and Speaking.</i>		5
	Cicero's De Senectute and De Amicitia. <i>Kelsey's.</i>		4
	Latin Composition. Roman History. <i>Allen's.</i>		4
<b>FIRST TERM,</b>	Solid Geometry. <i>Wells'.</i>		3
	German, (with Classical Sophomores.)		3
	English Composition. Declamation.		2
	Biblical Study. <i>The Epistle of James.</i>		1
<b>SECOND TERM,</b>	Livy, Books XXI and XXII. <i>Lord's.</i>		4
	Latin Composition. Roman History. <i>Allen's.</i>		4
	Algebra. <i>Taylor's.</i>		4
	German, (with Classical Sophomores.)		3
	Rhetoric.		3
	English Composition. Declamation.		2
	Biblical Geography.		1
<b>THIRD TERM,</b>	The Odes of Horace. <i>Harper's.</i>		4
	Roman History. <i>Allen's.</i>		4
	Plane Trigonometry. <i>Wheeler's.</i>		3
	German, (with Classical Sophomores.)		3
	French, (with Classical Sophomores.)		3
	English Composition and Declamation.		2
	Themes, Synonyms, and Definition.		1
	Bible. <i>Studies in the Life of Christ.</i>		1

		HOURS.
<b>SOPHOMORE YEAR.</b>	Tacitus' Germania and Agricola. <i>Hopkins'</i> . Roman History. <i>Allen's</i> . Spherical Trigonometry. <i>Wheeler's</i> . Physics, (with Classical Juniors.) General Chemistry, (with Classical Juniors.) French, (with Classical Juniors.) [But L. S. men of '97, have German with their own class in place of the above French.] Bible. <i>Studies of the Apostle Paul</i> . English Composition. Declamation.	4 3 3 3 3 3 1 2
<b>FIRST TERM,</b>	Analytic Geometry. <i>Nichols</i> . English Literature. <i>Brooke's Primer and Taine</i> . Studies of English Authors by periods. History of the English Language. Literary Features of the English Bible. Physics, (with Classical Juniors.) Chemistry, (with Classical Juniors.) English Composition, Declamation. Scientific German. <i>Gore</i> .	4 4 1 3 3 2 1
<b>SECOND TERM,</b>	REQUIRED, (8 hours.)	
	Calculus. <i>Taylor's</i> . Human Physiology. <i>Lectures</i> . Physiography. English Composition. Declamation. Outlines of Church History.	3 1 1 2 1
<b>THIRD TERM,</b>	ELECTIVE, (10 hours.)	
	Annals of Tacitus. <i>Allen's</i> . Sight Reading. Roman History. <i>Allen's</i> . Chemistry, (with Classical Juniors.) For other Electives see Classical Course same term.	4 3
 <b>JUNIOR YEAR.</b>	REQUIRED, (10 hours.)	
	Geology, (with Classical Seniors.) General Biology. <i>Lectures and Laboratory</i> . The Structure of the Bible. English Composition. Declamation. Debate.	3 3 1 3
<b>FIRST TERM,</b>	ELECTIVE. (8 hours.)	
	With <i>Classical Seniors</i> . Mineralogy. <i>Lectures and Laboratory</i> . Analytic Chemistry. Physics, Light. Physics, Laboratory, 2 hours as For all other Electives see same term Junior Classical.	3 3 3 1

		HOURS.
JUNIOR YEAR.	REQUIRED, (10 hours.)	
	Geology, (with Classical Seniors.)	3
	Mammalian Anatomy, ( <i>or</i> Histology.)	3
	English Composition. Declamation. Debate.	3
SECOND TERM,	History of the Bible and its Versions.	1
	ELECTIVE, (8 hours.)	
	For Physics, Chemistry, and Mineralogy, see <i>Senior Electives</i> of this term. For other Electives see second term Junior of Classical Course.	
THIRD TERM,	REQUIRED, (10 hours.)	
	Principles of Political Economy.	4
	Practical Logic.	2
	Bible. <i>Analysis of the Epistle to the Romans.</i>	1
	Debate. Orations.	3
	ELECTIVE, (8 hours.)	
	Paleontology.	3
	Chemistry. <i>Quantitative Analysis</i> , (with Classical Seniors.)	3
	For other Electives see Classical Course of this term.	
SENIOR YEAR.	REQUIRED, (7 hours.)	
	Psychology. <i>Lectures.</i>	4
	Genius and Mission of the Hebrews. <i>Lectures.</i>	1
	Parliamentary Law, and Debate. Orations.	2
FIRST TERM,	ELECTIVE, (10 hours.)	
	Economic Geology.	3
	Petrography. <i>Lectures and Laboratory.</i>	4
	Chemistry. Advanced work in Analysis.	3
	Physics. Advanced work in Light and Electricity.	2
	For other Electives see same term, Classical Course.	
SECOND TERM,	REQUIRED, (6 hours.)	
	Ethics.	3
	Natural Theology. <i>Fisher's.</i>	1
	Debate. Orations.	2
	ELECTIVE, (10 hours.)	
	Petrography. <i>Lectures and Laboratory.</i>	4
	Economic Geology.	2
	Organic Chemistry. <i>Remsen's.</i>	3
	Physics. Advanced work in Light and Electricity.	2
	For other Electives see same term, Classical Course.	
THIRD TERM,	REQUIRED, (7 hours.)	
	History of American Politics.	5
	Christian Evidences.	1
	Debate.	1
	ELECTIVE, (10 hours.)	
	Geology. <i>Field Work.</i>	4
	Petrography. <i>Laboratory Work.</i>	2
	For other Electives see same term, Classical Course.	

## Religious Instruction.

The College is neither sectarian nor secular. Under no denominational control, it is avowedly Christian, and holds that the devout recognition of God, as revealed in His world and His word, is an elemental discipline of all thoro manhood.

In the Chapel, every week-day morning at half-past eight, there is held, as a regular college exercise, a brief service of praise and prayer. On Sunday, at half-past ten, there is public worship, which all students, unless having special permission to go elsewhere, are required to attend.

On Sunday afternoon, at four, the students hold a religious meeting in the parlors of Silliman Hall.

For his own good and higher usefulness it is desirable that every Christian man entering the College should, by letters either of commendation or of transfer; connect himself with the College Church. The Lord's Supper is celebrated once each term. The noon prayer-meeting is held each Thursday.

The systematic Biblical and Christian instruction of the entire course appears in the foregoing summary of studies. The Young Men's Christian Association maintains an active and influential life. Under its control an address, upon some timely theme of Christian life or work, is delivered on the Sunday evening of Commencement week.

## Examinations.

1. Of all the Classes, at the close of the First Term.
2. Of all the Classes, at the close of the Second Term.
3. Of the Senior Class, three weeks previous to Commencement.
4. Of the other three Classes, the week previous to Commencement.
5. Of Delinquents, on the first Saturday of each Term.
6. Of MUNSON Prize Competitors in French, on the day previous to the Regular Examination of the Third Term.
7. Of TOMPKINS Prize Competitors, last Thursday of the First Term.
8. Of MUNSON Prize Competitors in German, last Thursday of First Term.
9. Of CURRAN Prize Competitors, last Thursday of the Second Term.
10. Of UNDERWOOD Prize Competitors, last Thursday of Second Term.
11. Of SOUTHWORTH Prize Competitors, last Wednesday of Second Term.
12. Of Applicants for admission, at each Commencement, and at the opening of each term.
13. Of Competitors for the BROCKWAY Entrance Prize, at the opening of the Autumn Term.

## Public Exhibitions.

1. CLARK Prize Exhibition, the seventh Wednesday evening of the Third Term.
2. MCKINNEY Prize Declamation, Monday evening of Commencement week.
3. MCKINNEY Prize Debate, Tuesday evening of Commencement week.
4. COMMENCEMENT, on the last Thursday in June.

## Regulations as to Electives.

Seniors and Juniors may choose one or more of their studies for each term from the electives of an earlier year, if such studies have not been previously taken.

A student not returning his elective card *properly filled* within the time named upon the card, will have studies assigned to him by the Faculty at their next regular meeting, unless *before that meeting* he shall present to the Faculty a properly filled card, together with a satisfactory excuse for his delay.

No student may change any elective later than *the Wednesday next before the opening of the term*, and only then upon *written application*, made to the Faculty before 3 P. M., and by them duly approved.

## Absences and Excuses.

1. Each student has a privilege of allowed absences amounting to one-tenth of the assigned exercises in each department. These are as follows:

	<i>1st Term.</i>	<i>2d Term.</i>	<i>3d Term.</i>
Morning Chapel.....	80 .....	70 .....	60
Exercises having—			
One hour per week.....	10 .....	10 .....	10
Two hours per week.....	20 .....	20 .....	20
Three hours per week.....	40 .....	30 .....	30
Four hours per week.....	50 .....	40 .....	40
Five hours per week.....	60 .....	60 .....	50

This privilege does not include rhetorical appointments, nor formal reviews, written or oral. It must cover all absences due to temporary indisposition not amounting to severe illness.

2. Absences in excess of the allowances based on the ratios above given will be excused: only for,

(a) *Serious illness*, for which an explicit excuse must be presented within one week from the end of the absence: or

(b) Necessary absence from College, (including delayed return at the opening of a term,) for reasons *given to the Dean in writing*, and by him  *approved prior to the absence*.

3. Each unexcused absence from a one-hour exercise, while counting as one in estimates of scholarship, shall count as *two* upon the record of excess absences.

4. Absences in excess of those allowed or excused will be marked *unexcused*, and an aggregate of ten such marks shall involve a warning of which both guardian and student will be notified. This warning shall take away any remaining privilege of absence for the term in which it is given, and can be cancelled only by the lapse of another entire term with no absence unexcused. An additional absence, in any term, (until the warning is cancelled) shall render the student liable to separation from College.

5. A warning incurred for misconduct shall for the remainder of the term in which it is given forfeit all privilege of allowed absence. Further misconduct may separate the student from College.

6. All students who have not special permission from the President to attend public worship elsewhere are required to attend the Sunday service in the Chapel. Such permission, unless specially recalled, covers the entire College year, and at its close a written statement must be made to the President of attendance at the place designated.

7. Two students may be excused as delegates to attend the annual meetings or conventions of societies and College organizations. In case of the Young Men's Christian Association there may be four delegates. Excuse will be granted only upon presentation to the Faculty, at a regular meeting prior to the absence, of a request signed by the society officers, and stating the names of proposed delegates, the place and date of meeting, and the minimum of time required. Each delegate, *prior to his absence*, must ascertain that he is excused.

8. Members of the Senior class cannot be graduated unless they have been in attendance during two terms of Senior year.

### Standing Delinquency.

1. Each Instructor makes record of all exercises in his department, upon a scale of merit ranging from *ten* to *naught*. Promptness and regularity are considered as merit, and exercises performed out of their proper time may be subject to discount.

2. A student who has for one term attended every actual exercise in a given study, shall receive *ten perfects* for regularity. One who has for one year met promptly every appointment in speaking and writing shall receive *twenty perfects* for regularity. Successful prize competitors, including appointees for Prize Declamation, Prize Debate, and Clark Prize, receive each *twenty perfects*. In all scholarship, essay, and oration competitions, unsuccessful competitors receive 15, 10, or 5, *perfects*, as their work may deserve.

3. For every exercise from which a student is absent in excess of allowance and unexcused he is marked zero. If excused he may be required, at the discretion of the Instructor concerned, to make up under definite appointment the omitted class work.

4. A student failing in any study to attain a term grade of *four*, shall be counted as if a "delinquent of failure" in that study, and shall not be admitted to the class examination therein. This delinquency shall be made up as others are, at a subsequent examination.

5. Debates, Term Essays, and Chapel Rhetoricals, are reckoned by the year as one hour exercises, and failure to attain in these a credit of *four* will be treated as in other cases.

6. "Delinquency of failure" is failure to reach a grade of *five* in examination. Of two delinquencies of failure, one, to be designated by the Faculty, must be made up before beginning the next term.

7. No student will be excused as a member of any Athletic team who has an unsatisfied delinquency of failure, or whose absence would in the judgment of the Faculty be seriously detrimental.

8. No student shall be eligible for any prize contest or award who shall have an unsatisfied examination when the competition closes.

9. The stated delinquent examination is held on the first Saturday of each term, at which time all students who have unsatisfied examinations are expected to be present. Only one other opportunity will be offered to such delinquents in each department during a given term, the date to be designated by the Faculty. Students meeting neither of these appointments and not formally excused will be marked zero.

10. Students absent from examination by previous excuse are required to satisfy these as above, unless other special appointments are made by the Faculty.

11. Whenever a student's delinquencies of failure shall cover subjects amounting to TEN HOURS a week, he shall *ipso facto* be separated from his class, and if continuing in College must enter a lower class.

## Honors and Commencement Appointments.

### OF COMMENCEMENT SPEAKERS:

All members of the graduating class are required to write Commencement Orations. The Commencement Speakers will be as follows: The successful Clark Prize Orator, the Kellogg Prize Orators, the Pruyn Medal Orator, the Head Prize Orator, the Kirkland Prize Orator, together with the first third of the class in Scholarship.

### OF GENERAL HONORS:

Each class will be divided into the following groups, viz.: *High Honor; Honor; Graduation with Credit; Graduation.*

The High Honor group shall comprise those whose average is 9:30 or over; the Honor group those whose average is from 8:90 to 9:30; the Credit group those whose average is from 8:30 to 8:90; Graduation average cannot be below 5.

At the opening of each year announcement of standing for the previous year will be made of these first three groups in each class.

The Valedictorian and the Salutatorian shall be the two members of the graduating class who have respectively the highest and the second highest standing.

### OF DEPARTMENT HONORS:

In each of these departments, or groups, viz.:—Greek; Latin; Mathematics; German; French; Rhetoric and Oratory; English Literature, including Anglo-Saxon; Psychology and Logic; Ethics, including Biblical Studies; Chemistry; Biology; Physics and Astronomy; Geology and Mineralogy; History and Law;—one Honor shall be awarded, at the end of the course, on the basis of the best average grade in the required and elective work of these departments, *provided*—That no one shall receive such department honor whose general average is below 8.30, nor who lacks an Examination record for all subjects upon which the honor is based, and a Term record upon not less than nine-tenths of the credits in these subjects.

## OUTLINES OF DEPARTMENT WORK.

### Department of Rhetoric and Oratory.

Hill's 'Foundations of Rhetoric' is the basis of study by the Freshmen in their second term. The text work is enlarged by various written exercises, which are criticised before the class. In the third term one hour each week is given to Themes, Synonyms, and Definition. Hill's 'Principles of Rhetoric' is a Sophomore elective in the third term.

As a groundwork in Oratory, the Freshmen enter at once upon the study of Smith's "Reading and Speaking," which is largely a new presentation of Mandeville's 'Elements.' The instruction aims to give proper methods of breathing; to correct faults of articulation and enunciation; to develop the voice; and to teach control of the body in attitude and gesture. There is declamation in class with constant criticism.

Freshmen and Sophomores declaim each week before the College, during the entire year; the Juniors also during the first and second term.

There is a further College exercise each week, at which students of the first eight terms appear with brief essays; and Juniors of their third term, with Seniors of their first and second terms, appear with orations. Leading to this oratorical work, lectures are given upon the structure of orations and famous orations are analysed in class. Commencement speakers and all competitors for prizes in oratory or declamation receive careful individual preparation.

The assignment of work in 'Term Essays' is noted upon p. 18.

### Forensics.

Thro the Junior and Senior years there is a class exercise each week in extemporaneous debate, with criticism and suggestion in the theory of oral argument. During the first Senior term this work is combined with instruction in Parliamentary Law.

## Department of Mathematics.

The required work of the Mathematical Department extends thro the first five terms of the course. There are four terms of elective study; two in the Calculus and two in special higher work.

Written reviews are required at frequent intervals. Students absent from these reviews, for any reason, must make them up or suffer heavy reduction in grade. The exercises given for blackboard work at recitations are rarely those of the text. The object in view is not only the acquisition of principles and formulas of mathematics, but even more the development of power to analyze and to reason with mathematical symbols.

To incite those having talent and taste for mathematics to increased exertion and acquirement, problems of special interest are assigned for voluntary solution—such work tending to increase grade.

The examination for the Tompkins Prize involves the work of the class for two terms, of twelve and eleven weeks respectively, in Analytic Geometry, and two terms, of eleven and thirteen weeks respectively, in the Calculus. The problems presented for solution while involving methods and principles with which the class are more or less familiar are in their form entirely new. The examination is intended to be a test of ability to apply in new directions, readily and accurately, the principles and methods of the course in mathematics.

The sixth Mathematical Prize Scholarship will be awarded at the close of the present year in the class of 1895, upon the basis of mathematical standing for the course, the Tompkins Prize Examinations, and certain independent work in higher mathematics.

### The Fortieth Tompkins Mathematical Prize Examination.

THURSDAY, DECEMBER 14, 1893.

1. The competition will be held in the Examination Hall, beginning at nine o'clock and closing at one.
2. The work will be the solution of eight problems, based upon the mathematics of Sophomore year and of first term Junior.
3. Each competitor must bring materials for writing, but no written or printed matter.
4. Copies of the successful Prize Papers will be kept by the College.

## Department of Greek.

A detail of the work undertaken, from term to term, in the Greek Language and Literature, may be found in the Summary of Studies. The course begins with a thoro review of the grammar and the reading of authors is attended with critical exercises in Etymology, Syntax and Prosody. Frequent reviews are required, to strengthen the memory, to bring each author to serve as his own interpreter, and to form habits of prompt, accurate and vigorous expression. There is no lack of endeavor thro occasional lectures and daily illustration to point out the vital connection of the ancient Greek Language and Literature with all modern progress in expression and criticism, in science and art, philosophy and government. The critical study of New Testament Greek is a portion of that Bible work, which runs thro the entire course.

The TRUAX Greek Scholarship is awarded at the close of each college year, to that Junior who in the Greek studies of the first three years has maintained the highest rank.

## Department of Latin.

The English method of pronouncing Latin is used and recommended. Allen's History of the Roman People and Allen & Greenough's Latin Grammar are constantly used. Latin is required during four terms and is elective for four succeeding terms. The elective Latin begins with the third term Sophomore. The authors read, previous to the elective work, are Cicero, (the Cato Major, or the Laelius;) Livy, (xxi and xxii books;) Horace, (selections from the odes, epodes and satires;) and Tacitus, (the Agricola and Germania.) The elective work may be varied from year to year, but will always include selections from either the histories or the annals of Tacitus and also the reading of Roman comedy. Part of the elective work will be specially adapted to the wants of those who intend to be teachers.

In addition to the regular work of the class room, private reading and sight reading in Latin will also be required. The assignments for private reading will vary: but for the year 1894-5, they will be as follows;

1st Term Freshman, the VI Book of the *Aeneid*.

2d Term Freshman, Books I-IV.

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- 3d Term Freshman, selections from Ovid.
  - 1st Term Sophomore, selections from Pliny's Letters.
  - 3d Term Sophomore, Suetonius' Life of Augustus, or selections from Velleius.
  - 2d Term Junior, the 'Heauton Timorumenos' of Terence.

The ends sought in these readings will be not only to give the student facility in reading Latin, but also to widen the range of his whole acquaintance with Latin Literature.

The course of study includes :

- 1. Roman History, Geography and Antiquities, with the help of maps and photographs.
- 2. Notes, Lectures, or Studies, upon the lives and times of the authors read.
- 3. The writing of Latin, generally from exercises based upon the text.
- 4. The occasional writing of themes on assigned topics.

In connection with the reading of each term, the student is encouraged and aided in pursuing independent historical reading by extensive reference lists. Each student should provide himself with a classical Atlas and with the ordinary books of reference.

### The Thirty-Sixth Curran and Hawley Prize Examinations.

THURSDAY, MARCH 22, 1894.

The award of the CURRAN medals is determined by a written examination in Greek and Latin, at the close of the second Junior term. The HAWLEY medals are given for excellence in the entire Greek and Latin work of the first and second terms of Junior year.

The thirty-sixth competition for the CURRAN and the HAWLEY medals will be open to members of the present Junior class who elect Greek and Latin, and the examination will be held in Knox Hall, beginning at nine o'clock and closing at two.

Each competitor must bring with him, pens, ink, and a quire of legal-cap paper : but no written or printed matter, nor any engraving or models for drawing. Neither may any competitor hold communication with another. The offender against this rule will vitiate his work.

Each half sheet is to be written upon one page only, and with an inch of margin at the left edge. The pages should each be numbered and signed at the top, and the several portions of

the work should also be numbered to correspond with the numbering of the printed questions.

At half-past one competitors will be notified to correct and finish their work, and at two o'clock all papers will be gathered.

In estimating the work done two points will especially be considered :

*First*, Exactness in rendering, with fulness and accuracy of information, and

*Second*, Neatness, elegance, and logical arrangement in the exhibition and expression of knowledge.

The kind of work required may be as follows, viz.:

Translation from and into Greek and Latin.

Analysis of words, including derivation, synonyms, inflection and dialect changes.

Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.

Analysis of metres, including quantity, rhythms and nomenclature.

Rules and practice of Greek accentuation.

Criticism on the style and subject matter of the authors quoted.

## Department of Law, History, and Political and Social Science.

The work of this department is no longer laid upon one instructor. Dr. TERRETT will now conduct the study of *American History and Institutions* and *Constitutional Law*. Professor DELOS D. SMYTH will teach *Municipal Law*, *Modern History* and *Political and Social Science*.

The 'Summary of Studies' sets forth the particular subjects.

The various topics are developed both by text book and by lecture. Independent exploration and criticism are stimulated and their results are presented in briefs and dissertations. The Library will be abundantly used.

In AMERICAN HISTORY the purpose will be to give a connected account of the growth of principles and institutions. This survey will include an introductory study of English Constitutional history, leading thro our Colonial period and that of national consolidation, to the adoption and application of the Constitution of 1789, and our federal history under that instrument.

The text of the Constitution will be carefully studied, with lectures during two terms upon its interpretation. Pains will be taken to expound the great cases in which the Supreme

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Court of the United States has determined the meaning and scope of our fundamental law.

The text books will be chosen from the following: in *Constitutional Law and History*—Bryce's "American Commonwealth," Cooley's "Constitutional Law," Pomeroy's "Constitutional Law," Hannis Taylor's "Origin and Growth of the English Constitution," Creasy's "Constitutional History of England," and in *American Political History*—Fiske's "Critical Period of American History," Hart's "Formation of the Union," Johnston's "History of American Politics," Goldwin Smith's "The United States," and Schurz's "Life of Henry Clay."

The outlines of MODERN HISTORY are given in first term Junior as a three hour elective. The causes and tendencies of present conditions are diligently sought. The enlargement of this course is intended after another year.

POLITICAL ECONOMY is a four hour requirement of third term Junior. DESCRIPTIVE ECONOMICS is a three hour elective of first term Senior, and FINANCE is ordinarily a two hour elective of third term.

It is sought in these subjects to ascertain valid economic and social principles and especially to develop their application to the duties of citizens of these United States.

MUNICIPAL LAW is offered three hours a week thro the second and third Senior terms. The instruction is not wholly technical, nor solely for such as are to enter the profession of law: but its scope is wide, aiming to give the student the great leading principles of the science, and also to acquaint him with the idea of our legal system as a whole.

### Department of English Literature.

This work is now enlarged into a distinct department, with an extended course. It begins at second term of the Sophomore year, upon the basis of Brooke's "Primer," and using Taine for reference. Careful introduction is given to one representative and central author in each of the early periods. Special written work is required, as also "Term Essays" (see page 18.) Critical reading is constantly assigned.

Elective subjects in each term of the Junior and Senior years give a complete general survey of the vast Literature of the English tongue.

Two hours a week are given in two terms to Anglo-Saxon Prose and Poetry.

**Department of French, German and Philology.**

GERMAN is a required study three hours a week for three terms beginning with the third term of Freshman year. FRENCH is required four and three hours a week respectively for the second and third terms of Sophomore year. In the required work a thoro grammatical and reading knowledge is sought, but with this is combined prose composition and the oral method. Electives are arranged for both languages, in courses from which the student who would finish either course cannot well omit more than one term. The French elective course covers three terms and the German seven terms, with an average each of three hours a week.

A large acquaintance with the literature, life and spirit of the French and the Germans is intended, together with a close philological knowledge of their languages. In the Senior year some of the lectures are delivered, and many of the exercises are conducted, in German. Each course leads to a department Honor and to the Munson Prize competition, the latter covering all previous work in either language, as well as sight translation from and into each language.

Out of the yearly MUNSON gift of \$250 for the purchase of books in this department, seventeen philological journals are paid for and received by the Library. A small room adjoining the Modern Language Room has been set apart, provided with dictionaries and other reference books for the use of students.

The first award of the MUNSON *German* Scholarship of \$200, founded by Mrs. C. C. GOLDTHWAITE, of Utica, will be made to that member of the class of 1895, who, to the close of his Junior year, shall have shown the greatest proficiency in German.

The plan of studies includes :

(a.) Readings from the Classical Literature of France and Germany. These vary from year to year; but *Molière's Comedies*, *Crane's French Romanticism*, *Schiller's Wallenstein* and *Tell*, *Heine's Prose*, *Lessing's Prose* and *Minna von Barnhelm*, and *Goethe's Faust I* and II, are always read.

(b.) Higher Grammar, including Phonetic Laws, the History and Development of forms, the history of each language, with special reference to the relations of English and German, and of English and French.

(c.) Analysis and Synthesis of English, French and German sounds, with the aid of *Sweet's Primer of Phonetics*, *Soames' Introduction to Phonetics*, *Vietor's Aussprache des Schriftdeutschen*.

(d.) Outlines of the History of the Literatures, and lectures on the authors and works read.

(e.) Sight-reading of plays and short stories, and also of extracts from the work under current preparation.

(f.) Specimens of Middle High German, of Old French, and of Modern Dialects.

(g.) Lectures on COMPARATIVE PHILOLOGY, and on the SCIENCE OF LANGUAGE, with the aid of *Paul's Principles of Language History*, *Strong-Logeman-Wheeler's History of Language*, *Whitney's* and *Siever's* articles on PHILOLOGY in the Encyclopedia Britannica.

The advanced work in Philology and Phonetics is done in a Seminary, which meets once a week during the last term of French and during the last year of German. The Seminary is conducted upon a modified University plan. It also aims to meet the special wants of those who purpose to teach, or to pursue higher studies in the Universities. The Seminary work can be elected in addition to the usual three hours a week, or it may be substituted for one of these hours.

### The Munson Prize Examinations.

1. The Prize Examination in FRENCH is open to Juniors, and is held on the first day of the regular examination of the third term. The Prize Examination in German is open to Seniors, and is held on the first day of the regular examinations of the second or the third term.

2. There will be two sessions for each examination ; the first, from 9 A. M. to 12 M.; the second from 2 P. M. to 5 P. M.

3. Each competitor brings pens, ink, and a quire of paper.

4. Competitors may not bring any written or printed matter, nor hold communication one with another.

5. But one page of each half sheet is to be written, and with an inch of margin at the left edge.

6. Each page should be numbered and signed at the top. The several portions of the work should also be numbered to correspond with the printed questions.

### Department of Psychology and Logic.

Psychology is taught as the science of the phenomena of soul. Descriptive Psychology and abstracts by students from the greatest of modern philosophers furnish an introduction to the course.

Electives follow inclusive of American Psychology in its different phases, to which are added comparative, philological and pathological Psychology. Experimental Psychology concludes the study in this section of the work. An appropriation has been made toward the beginnings of a psychological laboratory.

Professional work is not attempted. The course is intended to present the main facts and methods of the new school of Psychology. It is important that college graduates should acquaint themselves with movements in thought and investigation now so thoroly testing accepted theories of mind and education.

Logic is a required study during the third term Junior, dealing only with formal Logic and fallacies. The elective of the succeeding term in Special Logic comprises a review of the History of Logic, of its relation to philosophy, and of recent treatises on the subject. Independent and extensive reading of the literature of Logic is required of each student and results are presented to the class by essays and oral statement.

Philosophy is studied by the Seminary method. Facility in the exposition and interpretation of philosophical texts is persistently sought.

The Philosophy of History furnishes a rapid survey of the important phases in the development of man. Chief epochs in history are reviewed from the Hegelian standpoint. This elective gathers up and emphasizes all results attained in the department of Psychology.

Pedagogics considers the various attempts in education and instruction from pre-Christian times to the present. The relation of Psychology and Pedagogy is continually emphasized.

The course in Psychology and Logic is presented thro lectures, abstracts by students, readings from original sources, and oral narration of facts and conclusions attained by personal investigation. It is believed that if those psychic and philosophical principles which too often seem remote and uninviting are to be animated and rendered helpful, the appeal of elementary instruction should be to the ear as well as to the eye.

No special system and school of thought is imposed upon the student. Discipline in accurate thinking and exact statement of opinions formed, together with systematic knowledge of the subjects presented, are the aims of this department.

### **Hebrew.**

An elective course in Hebrew is offered to Seniors, and is earnestly commended to those intending to enter the Christian ministry. Harper's Inductive Method is considered the easi-

est and most thoro method in mastering the Hebrew Grammar. Particular emphasis is laid upon the written translation of English into Hebrew and the learning of vocabularies. After mastery of the first eight chapters of Genesis, some of the easier passages in 1st Kings will be read at sight.

This course by no means offers to take the place of Hebrew in the Seminary: but to prepare the student for earlier and wider research under specialists in this language, and that he may, if entering upon a Theological course, be ready for the immediate study of the Hebrew as well as of the Greek Scriptures.

### **Department of Ethics and Apologetics.**

As the completion of the Biblical studies of the entire course, the Seniors are occupied one hour a week, for the second and third terms, with scrutiny of the religious argument from the Natural Creation, and with the evidences of Christ's revelation in history and His portrayal in the Holy Scriptures as the Divine Redeemer of the world. At present Fisher's brief handbooks furnish the framework for these studies; but with no little reference to other treatises.

ETHICS is a required study, three hours a week, second term Senior. A text book is used. The history of Ethical theory, its central importance, the basis of moral obligation, the resultant duties to God, to man, to self, the interpretation of conscience, the moral purpose to be sought in the whole complex of society,—such are the vital pursuits of this department.

### **Department of Chemistry.**

Students in the Latin-Scientific Course, and all who elect laboratory work, are required to perform a series of experiments illustrating the laws and principles which lie at the foundation of this science. Those not taking laboratory work prepare careful notes on experiments made by the instructor in the lecture room, and recite on experiments and text-book. The entire class meets once or twice a week to review the text-book and to discuss the experiments. From time to time written recitations and reviews are held without previous announcement. Lectures are given upon special topics, as the advancement of classes may require.

Four terms of elective work are offered in Qualitative and

Quantitative Analysis and in Medical Chemistry. Every encouragement is given to accurate and independent observation and to original research. A course of lectures on Agricultural Chemistry, dealing with the main facts and phenomena of plant life and growth, is elective during third term Senior.

A valuable chemical library and the more important chemical journals are at hand.

At the close of second term of Senior, a special examination in Chemistry is held, and the two competitors who exhibit the best knowledge of the subject are severally awarded a first and second prize of twenty dollars and ten dollars.

A fee of eight dollars a term is charged for the use of apparatus and reagents. Apparatus injured is charged at dealer's prices. The average cost for breakage is between one and two dollars per term.

### Department of Biology.

The fundamental facts of digestion, circulation, respiration, reproduction, sensation and motion are outlined in a brief course of lectures on Human Physiology, in which Auzoux's models of brain, ear, eye, throat and heart, together with charts and the human skeleton, are used for demonstration.

For the study of the local flora, field work in Systematic Botany is an elective of third term Junior.

Either of the above named courses may be taken independently of the other work of this department and without laboratory fees.

The form, structure and life processes of typical plants and animals are studies in General Biology. This course must be pursued before entering upon more advanced work in Morphology or Physiology. Alternating by years the two subjects of Mammalian Anatomy and Histology are considered during the winter term. The first includes laboratory practice, of lectures and reference work on the higher vertebrates, as the rabbit and cat, and of a careful study of the eye, brain, throat, heart and lungs of the larger domestic animals. The second includes the microscopical study of animal tissues, and involves the acquisition of a knowledge of the technique of preserving staining and sectioning the most delicate structures. Embryology and Morphological Botany also alternate. The develop-

ment of the frog and chicken are studies in the former. In the latter subject types of the different groups of marine, fresh water and land plants are investigated.

The study of typical invertebrate animals, mostly marine, or a course in plant Histology, with experiments, lectures and reading on plant physiology, are elective during the fall term for those who have completed the work of the first year in this department.

In all of the courses the students are supplied with written directions to guide them in laboratory work. The results obtained are preserved by drawings and notes, and the facts gained by personal observation are supplemented by reading and lectures.

In the laboratory the students are supplied with dissecting instruments, compound and dissecting microscopes, microtomes and the varied implements and reagents of research, together with important reference works and journals.

Attention is called to the advantages offered by this department to young men who intend to study medicine.

A fee of five dollars per term is charged to cover the wear of instruments and books, and to pay for the reagents and material consumed.

### Department of Physics.

The object of the experimental lectures is, not only to elucidate the subjects treated in the text book, but also to extend that treatment and, where desirable, to introduce other methods. In the recitations and written reviews particular attention is given to solving simple problems involving fundamental definitions and principles. The examinations are as full and critical upon all points presented by lectures as upon those from the text book. In the Laboratory, in addition to the collection of smaller pieces of illustrative apparatus, are the following: Ruhmkorff coil giving 15 inch spark, large Holtz machine, Mellone's apparatus for radiant heat, Bianchi air pump, Sprengel air pump, magnetometer, dynamo and motor, electric lantern, siren, Koenig grand Soufflerie, spectroscope, large electro-magnet, earth inductor, Leyden batteries, electrometer, Wheatstone's bridge and several galvanometers.

Connections with the standard clock and chronograph of the Litchfield Observatory permit accurate measurements of

time. In the photographic laboratory are cameras, lenses, trays, printing frames and all necessary appliances, together with an excellent dark room.

The work in Physics covers five terms of the Classical Course, of which the first only is required, and seven terms of the Latin Scientific Course, of which two are required.

Elementary Physics begins as a three hour required study in the autumn term for Classical Juniors and Scientific Sophomores.

Subsequent terms are occupied with electives in Sound, Light, Heat, Electricity and Magnetism.

There is special instruction in physical experimentation, theory and method of physical measurements, the verification of physical formulas, and also in practical photography.

Descriptive Astronomy is for the present allotted to this department, as a three hour elective of third term Junior.

The work with the Latin Scientific Seniors in advanced Physics implies great previous thorowness and also requires proficiency in the Calculus.

A fee of two dollars per term is charged for the use of apparatus in the Physical Laboratory, and a fee of four dollars for apparatus used and materials consumed in the course in Photography.

### Department of Astronomy. Litchfield Observatory.

The Astronomical Professorship and the Observatory were liberally endowed by the late Hon. EDWIN C. LITCHFIELD, LL. D., of Brooklyn, class of 1832. The Observatory consists of a central building (with east and west wings) twenty-seven feet square and two stories high, surmounted by a revolving tower twenty feet in diameter.

The great Equatorial under the dome, constructed by Spencer and Eaton, has an object glass 13.5 inches in diameter, and a focal length of nearly sixteen feet. It is provided with six positive and six negative eye pieces, with a ring and fillar micrometer. The instrument is mounted upon a granite shaft, resting upon a pier of solid masonry.

By the late Dr. C. H. F. PETERS, Director, FORTY-EIGHT ASTEROIDS were first discovered at the LITCHFIELD Observatory, beginning with FERONIA, (No. 72,) discovered May 29, 1861, and ending with NEPHTHYS, (No. 287,) discovered August 25, 1869. Other original and invaluable work was done under Dr. PETERS' directorate.

The instruction in Astronomy is at present given by the Professor of Physics, who is also Curator of the Observatory. The instruments are used to illustrate this instruction. It is planned that the interregnum in the scientific uses of the Observatory shall be but temporary.

## Department of Geology and Mineralogy.

The course in Geology is so arranged that the student may first get a thoro knowledge of the general principles of the science in the class-room, and then learn to apply these to the solution of problems in the field.

During the fall and winter, instruction is given in Dynamic, Structural, Lithological and Historical Geology, ample illustration being furnished by the College Collections.

In the spring term the Geology of the adjacent region is taken up in detail, each student making full field-notes and collections and presenting a weekly report on the work done and a final report at the end of the term.

For the Latin - Scientific students additional courses are offered in Economic Geology and Petrography, extending thro Senior year and comprising lectures and laboratory work.

Besides the regular courses, opportunity is given, to those particularly interested, to take up special research in connection with the Geology of the neighborhood. Numerous points of great Geological interest, particularly in Stratigraphic and Glacial Geology, are within easy walking distance of the College, and others can be quickly reached by train.

In MINERALOGY the course is intended to give both a theoretical and a practical knowledge of the subject. The principles of the science are discussed in lectures, while each student is provided with a desk and the needed apparatus, and ample time is given for the actual testing of all common minerals and many of the rarer ones. The student is taught to rely upon his own judgment and observation, and also gains a valuable facility in manipulation. Here, as in the Chemical Laboratory, two hours of experiment work are the equivalent of an hour of recitation. Constant use is made of the rare College collections. These were accumulated by the indefatigable exertions of Dr. OREN ROOT, SR., so long Professor of Mineralogy, and they stand an appropriate and enduring monument to his ceaseless devotion to this branch of science. The specimens are so arranged that each can well be seen, the general collection, in scientific order, being in table cases, and the larger specimens in wall cases.

Crystallography is taught by the aid of a collection of models representing all the more important forms, and the students are required to distinguish them not merely by inspection, but by a careful comparison of their mathematical relations.

## Collections in Natural History.

The KNOX HALL OF NATURAL HISTORY has been reconstructed after plans furnished by Mr. FREDERICK H. GOUGE, of Utica, at the expense of a fund bequeathed to the College by the late Hon. JAMES KNOX, LL. D., of Knoxville, Illinois. The new building contains two spacious exhibiting rooms and a large lecture room, with convenient storage and working rooms.

A Specialty is made of the minerals from this State, and a large case is filled with them, a few from the same horizon in Canada being added. Among these may be found many unique specimens, some of which are the finest known of their several kinds. By vote of the Trustees this collection has been set up as a special tribute to Dr. ROOT, and named THE OREN ROOT COLLECTION OF NEW YORK STATE MINERALS.

The Geological and Mineralogical Cabinets and the Collections in Natural History include the following:

2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.

1,750 Specimens to illustrate the Geology of the United States.

600 Fossils, mainly from the Silurian Formations of Europe.

10,000 Specimens of Ores and Minerals.

2,000 Specimens of Land, Fresh Water and Marine Shells.

300 Specimens in Ornithology from China.

Plants from China, presented by the late S. WELLS WILLIAMS.

One case of Birds from the Transit of Venus Expedition.

300 Specimens of Oneida County Birds.

The BARLOW COLLECTION, including 13,000 Specimens in Entomology, presented by the Hon. THOMAS BARLOW, of Canastota.

Judge BARLOW has supplemented the recent gift of his large entomological collection by a fine group of specimens in Ornithology and Comparative Anatomy. The College collections are extensive and important, and now quite fully represent the fauna of Central New York.

The Rev. HENRY LOOMIS, (Class of 1866,) of Yokohoma, has contributed 391 specimens of Japanese insects, and, more recently, a rare collection of Japanese shells.

By the liberality of the late HAMILTON WHITE, of Syracuse, the College collections were enriched by the HERBARIUM gathered by the late Dr. H. P. SARTWELL, of Penn Yan, and well known in Scientific circles as a large and useful exhibition of our North American Flora. This HERBARIUM is the result of fifty years of botanical study, search and correspondence.

By the diligence of Mr. WILLIAM P. SHEPARD, ('92), who last year was occupied as Curator of the Cabinet, all specimens were skilfully and securely classified, mounted, arranged, or labeled as need was, and are now in perfect order.

Mr. SHEPARD reported a total of 346 specimens of North American birds; 279 foreign birds; 58 mammals; 3,354 flowering plants, and 395 ferns.

### The College Grounds and Buildings.

The College is located to great advantage in the very centre of the State of New York. It is in the town of Kirkland, Oneida county, directly adjoining the village of Clinton, and with its easy access to great lines of travel it is at once rural and suburban. Utica, where every train upon the 'Central' makes a stop, is but nine miles to the north-east. If necessary, it can be reached by carriage in an hour.

The railway connection for Utica is by the 'Ontario and Western,' and by the same route New York City is distant 226 miles.

The site of the College is exceptionally fine. The air is pure and dry and the prospect is one of great natural charm.

Upon a broad plateau, three hundred feet above the valley and nine hundred feet above the sea, the hills rising in the background to still wider prospects, the College stands. It faces the sunrise and overlooks the beautiful valley of the Oriskany, bounded by noble ranges of hills.

The picturesque landscape, the retired elevation and the historic scene, furnish an environment of ideal fitness for the training of large thought and high purpose.

The Campus occupies a portion of the original grant to SAMUEL KIRKLAND, a little beyond the treaty *Line of Property*, (1768) whose intersection of the highway is marked by an enchiselled stone. The Campus is a park of forty-two acres adorned with stately and valuable trees. The Lombardy poplars were set out between the years 1804 and 1808 by the Rev. SAMUEL KIRKLAND; the older elms in 1830, by OTHNIEL WILLIAMS, then Treasurer of the College; and the groups of maple and ash trees before the dormitories, in 1836, by President PENNEY.

The south-eastern portion of the Campus, accented by the first memorial class tree, (the elm of '56,) contains also the group of hardy conifers known as the GRIDLEY Pinetum. This collection owes its extent and variety to the fostering of the late Rev. A. DELOS GRIDLEY, (Class of 1839,) and of his associate Curators, the late Professor OREN ROOT, Sr., and the late

JOHN C. HASTINGS. The mementos of graduating classes have given to many points of the Campus a peculiar and romantic interest.

The College Cemetery, whose care is provided for by a fund given by the late SAMUEL A. MUNSON, of Utica, has this year been amply and thoroly improved under the kind contributions of Mrs. C. C. GOLDTHWAITE.

Upon the western side of the Campus there is a fine athletic field, with a circular track, (the gift of the Class of 1888) and ample ball and foot-ball ground. A covered stand has been erected here by the good-will of ALBERT H. CHESTER, Sc. D., sometime Professor of this College. There is also an excellent tennis court.

The present Curators of the College grounds, (by the appointment of the Board of Trust,) are Messrs. STRYKER, HUDSON, O. ROOT, BENEDICT and BRANDT. Much attention has this year been given to trimming, transplanting, draining, path-restoring, grass-sowing, lawn-cutting and general betterment. For meeting the expenses incident to this work the committee is under great obligation to the open-handedness of FRANK S. WEIGLEY, Esq., (Class of 1875,) of Chicago, Ill. The Curators have caused the old "Kirkland house," now standing in the lower Campus, to be carefully painted in colonial colors.

The elder college buildings stand mainly as they have been. "South College" with rearranged interior (1873) is now HUNGERFORD HALL. "North College" extensively and soundly rebuilt and finished most attractively and conveniently within, (1884) is now known as SKINNER HALL, in recognition of the ample enabling gift by WILLIAM H. SKINNER, Esq., of Vernon Centre. The Cabinet is now, (since 1885) KNOX HALL, with lifted roof and abundant interior room and conveniences for the valuable collections and their exposition.

Southernmost of all the College buildings (1889) stands SILIMAN HALL, for which members of the College Y. M. C. A. are indebted to our greatest recent benefactor, one of the Trustees of the College, HORACE B. SILLIMAN, LL. D., of Cohoes. This building is in the Romanesque style. The walls are of Deerfield brick, with brown stone trimmings. A circular tower at the southeast corner ends in a covered balcony. On the first floor, the main entrance thro an arched vestibule leads, on the right, to a well-lighted reading room, 18x30 feet, and on the

left to a reception-room, 19 x 20 feet, with broad windows and open fire-places. Connecting the reading and the reception-room is a large parlor, with an old style fire-place. Near the entrance are cloak-rooms and the Secretary's office. On the second floor, two prayer-meeting rooms connect thro an arch with folding doors. On this floor are convenient rooms for Committees and for the Secretary. All the finishing is in natural woods. The building is heated by steam and well lighted, at the expense of a permanent fund given by Dr. SILLIMAN.

"Old Middle" has been remodeled (1891) into a noble modern gymnasium. This work was liberally provided by Messrs. ARTHUR W. SOPER, M. S., of New York, and ALEXANDER C. SOPER, ('67), and JAMES P. SOPER, of Chicago, as a memorial of their father, the late ALBERT SOPER, of Chicago. By the recent kindness of Mr. ARTHUR SOPER a new Mathematical Room is now preparing upon the first floor of this building under the oversight of Dr. Oren Root.

The second story of the building, in one hall, is used for a track room and for the practice cage of the baseball battery. The third story, which includes under its truss-roof the former fourth story, is the Gymnasium proper. The building is lighted with gas, well warmed, and equipped with ample apparatus.

Mr. FRED H. RALSTON, a member of the recent Senior class, has been the Instructor in Athletics thus far this year.

The CHAPEL spire, having been in dangerous decay, has (1893) just been fully restored under the ready help of the Hon. ELIHU ROOT, ('64,) Mr. Gouge, of Utica, filially contributing his direction and inspection. The work was done piece by piece, so that the fine lines of the structure and its old-fashioned detail have not been modified. The only change is in the gilding of the dome-piece and the widening of the louver spaces. For greater convenience, the inner entrance to the Chapel has been enlarged.

### The Library.

The PERRY H. SMITH Library Hall was completed in 1872. It contains a steadily growing library, which is increasingly a practical working force. The books are classified and arranged under the Dewey system. The card catalog has just now been completed.

The Library is open every College week-day from nine to twelve and from two to five. Students are allowed free access to the alcoves. Tables and chairs are arranged for their convenience and the Librarian and his Assistant are ready to give counsel in any line of reading or research. Books from the reference library, and those reserved by request of instructors as collateral reading, may be drawn only at the close of the Library hours and must be returned upon the opening of the Library. Other books may be retained, three at a time if desired, for not longer than three weeks.

The Library contains the following special collections:

The WILLIAM CURTIS NOYES Law Library of 5,000 volumes.

The EDWARD ROBINSON Library of 2,500 volumes.

The CHARLES H. TRUAX Classical Library of 1,250 volumes.

The EDWARD DANFORTH section in Education has 1,000 volumes; the MUNSON section in German and French, 700 volumes; the MEARS section in Philosophy, 250 volumes; the TOMPKINS section in Mathematics, 175 volumes; the CLASS of 1890 section in Political Science, 73 volumes; the SOPER section upon the Tariff, 100 volumes.

There were added during the year ending June 1st, 1893, 1,152 volumes and 3,679 pamphlets. Of these, 929 volumes and 3,282 pamphlets were by gift from 172 sources.

The total of June 1st, 1893, was 32,678 volumes and 12,199 pamphlets.

For generous help toward the salary of Librarian and of the Assistant Librarian we were last year greatly indebted to TALCOTT H. CAMP, Esq., of Watertown, one of the Trustees of the College, and to the Rev. Edward P. Powell ('53.)

In June last \$1,000 was appropriated for the immediate purchase of books. With this beginning some of the most urgent immediate wants of all the departments of instruction have for this year been met.

A full acknowledgement of gifts to the Library is made annually and was set forth, in the first edition of this year's Catalog, for the year ending June, 1893. Among the accessions since that date, which will be reported in detail in the next Catalog, there have been received volumes and pamphlets of especial value from the following: Hon. William H. DeWitt, *Helena, Mont.*; Mrs. Theo. W. Dwight, *Clinton*; Mrs. C. C. Goldthwaite, Mrs. George R. Perkins, Mr. P. V. Rogers, Mr. Robert S. Williams, *Utica*; Mrs. Henry Kendall, Mr. Arthur W. Soper, H. B. Tompkins, Esq., *New York*; and Chancellor Anson J. Upson, of *Glens Falls*.

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The College is always grateful for any gifts, large or small, of worthy books.

Alumni and friends who may desire to found and name a section or an alcove are invited to confer with the President.

To complete its files the Library needs the Hamilton Catalogs of 1813-1830 inclusive, and those of 1840 and 1841. Any of these will be gratefully acknowledged. Any printed matters, schedules, programs, broadsides, etc., earlier than 1840, will be welcome. Such prints and pamphlets while scattered are but perishable souvenirs, when collected and cared for they are of no small historical value.

During this year the Library has been made public to all citizens of Kirkland School District No. 6, and books may be drawn by them under rules and permit which may be had upon application.

The Hon. ELIHU ROOT, in addition to his other recent benefactions has this year furnished the Library with a set of 39 staff ectypes of the Parthenon Friezes from the matrices now a part of the Di Cesnola Collection of the Metropolitan Museum, New York City. These have been effectively displayed upon the gallery fronts of the Main Hall.

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The MEMORIAL HALL AND ART GALLERY, occupying the entire second story frontage of Library Hall is under the especial charge of Dr. EDWARD NORTH and Mr. PUBLIUS V. ROGERS. They would solicit gifts of all objects of memorial interest, such as historical portraits, scenes and landscapes; figures in marble or bronze; engravings, antique coins and commemorative medals; local, aboriginal, and colonial relics; along with autograph letters and other mementos of distinguished Alumni, officers, and benefactors of the College, and of illustrious Americans, especially such as were citizens of the State of New York.

### Teaching.

A Register is kept of Graduates and Undergraduates desiring engagements to teach, and suitable candidates will be nominated in reply to applications for teachers. Applicants for teachers should address Professor Edward North, L. H. D., and should state definitely the services required and the compensation intended.

## **PRIZE ORATIONS, ESSAYS AND DEBATE.**

### **General Regulations.**

Any student of the College, in actual attendance, may write upon any subject assigned to the Class of which he is a member, unless debarred by an unsatisfied examination: but no CLARK Prize Oration or Prize Essay or Thesis will be received from one who is absent more than two weeks of the Winter term, nor may one who is absent more than two weeks after the announcement of the subjects be a competitor for the PRUYN, the HEAD, or the KIRKLAND Prize.

All submitted papers must show broad margins, and be suitable for binding; they must be accurately folioed, and the number of folios indicated in the margins; they must be signed with a fictitious name, and this also countersigned upon a sealed note containing the writer's name. The use of the type-writer is recommended.

Orations and Essays not conforming to these regulations will be returned to the authors without credit.

Successful papers will be retained for the College Library.

Orations and Essays will be estimated upon absolute, as well as upon relative merit. Lack of competition shall not bar an award, nor shall competition however abundant secure an award if no competing paper is judged to have individual prize worth.

Prizes awarded will be conferred only upon those who are present upon Commencement Day to receive them, unless absence is excused by the President.

### **Special Regulations.**

#### **Prize Essays.**

No ESSAY may contain more than thirty-five folios, and no student can receive two Essay Prizes in one year.

Essays must be left with the President, before noon on the first Friday of Third term.

Essays will be read and rated by Committees appointed by the Faculty, and the best Essays upon each of the two themes assigned to each Class will be announced upon the last Saturday of Third Term. To the writers of these, books of value will be awarded on Commencement Day. Honorable mention may be made of the second best Essay under each subject.

#### **The Darling and Soper Theses.**

The length of the DARLING THESIS is not limited. The SOPER THESIS must not exceed thirty-five folios.

The Thesis subjects for the succeeding year are given out at the end of each Third Term.

The Theses must be left with the President before noon of the first Friday of Third Term, and their consideration will be referred to Committees, chosen by the Faculty from outside their own number. The report of these Committees upon the best Thesis under each subject will be made public upon the day of general Prize Announcement, and the awards will be conferred on Commencement Day.

No Senior may take both Thesis Prizes.

Copies of the successful Theses will be kept in the Library.

### **Head, Pruyn, and Kirkland Orations.**

These 'Winter Orations' must be left with the President before noon of Friday, the second day of Second Term.

No Oration may contain more than twelve folios.

The best Oration under each title will be selected by the Faculty, and the announcement will be made early in Second Term.

No Senior will be awarded more than one of these three prizes.

Each of these Prize Orations carries with it a Commencement appointment, and on that day the awards will be conferred.

### **Clark Prize Orations.**

No Oration may contain more than fifteen folios.

The Orations must be left with the President before noon of the first Friday of Third Term.

The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced at Morning Prayers on the third Friday of Third Term.

The Orations will be delivered under the direction of the UPSON Professor of Rhetoric and Oratory, on the seventh Wednesday evening of the Third Term. *By special exception (not to collide with Decoration Day) the Exhibition in 1894 will be held on the seventh Tuesday, being May 29th.*

The Prize will be awarded by the Faculty and will be announced upon the ensuing Friday.

### **McKinney Prize Debate.**

The debate will be held, under the direction of the UPSON Professor, upon the Tuesday evening of Commencement week.

From the members of the Senior Class, who, during their Junior and Senior years, have made the best average record in extemporaneous argument, either four or six debaters will be appointed by the Faculty. This appointment will be announced on the seventh Friday of Third Term. At that time the proposition of the debate will be given, and the affirmative or negative station of each contendent will be determined by lot.

At the debate the order of appearance will also be decided by lot, then publicly drawn. Each debater will be called twice. He may speak ten minutes upon the first call, and five minutes upon the second.

The award will be made by a committee of three, not members of the Faculty, and it will be announced at the close of the debate.

## Subjects for 1893-94.

### Prize Essays.

#### Juniors.

“The ‘*Essays*’ of Plutarch.”

“The Mission of Comedy.”

#### Sophomores.

“The Story and Song of Keats.”

“The ‘Pilgrims Progress’ and the ‘Imitation of Christ’.”

#### Freshmen.

“HAMILTON—Academy and College, from 1800 to 1825.”

“The History and Genius of Wales.”

### The Second Soper Prize Thesis.

“Protection, and the Standard of Living in the United States.”

### The Second Darling Prize Thesis.

“The Diplomatic History of the United States from the Declaration of Independence to the Peace of 1783.”

### The Thirty-Second Pruyn Medal Oration.

“Municipal Misrule a National Peril.”

### The Thirty-First Head Prize Oration.

“Alexander Hamilton and the Code of Honor.”

### The Twenty-Second Kirkland Prize Oration.

“The Humane Purpose of Hebrew Legislation.”

### The Thirty-Ninth Clark Prize Exhibition.

**Tuesday Evening, May 29, 1894.**

1. “The Eloquence of Revolutionary Periods.”
2. “Gordon and Havelock as Types of Christian Soldiers.”
3. “The Agitator in American History.”
4. “The American Locomotive Engineer.”
5. “The Debt of Liberty to the Netherlands.”
6. “George William Curtis and Civil Service Reform.”

## Scholarship Honors, Class of 1893.

**High Honor Men, Standing 9.3, or Higher:**

Thomas Brockway Fitch, *Valedictorian.*

Earle Eugene Woolworth, *Salutatorian.*

Starr Cadwallader.

**Honor Men, Standing 8.9 to 9.3:**

Joseph Richardson Baker,

Charles Romeyn LaRue,

Daniel WyEtte Burke,

William Earle Mott,

John Gailey Campbell.

Alexander Wouters.

## Department Honors, Class of 1893.

**In Greek, Latin, Chemistry, and Biology,**

Earle Eugene Woolworth.

**In Mathematics, Law, and History,**

Thomas Brockway Fitch.

**In Ethics and Metaphysics,**

Starr Cadwallader.

**In Rhetoric and Literature,**

Joseph Richardson Baker.

**In Geology and Mineralogy,**

George Richmond Douglass.

**In French,**

William Earle Mott.

**In German,**

Daniel WyEtte Burke.

## Prize Awards in 1893.

*In all cases, where not otherwise stated, the Awards were made either by the entire Faculty, or by a committee of their number.*

**Thirth-eighth Clark Prize in Original Oratory.**

“*Waterloo and Sedan.*” Nathaniel McGiffin, Clinton.

**Thirty-first Pruyn Medal Oration.**

“*The Independent in Politics.*”

Joseph Richardson Baker, New Hartford.

**Thirtieth Head Prize Oration.**

“*Alexander Hamilton as a Lawyer.*” Daniel WyEtte Burke, Oxford.

**Twenty-first Kirkland Prize Oration.**

“*The Hebrew Prophets as Social and Political Reformers.*”

George Hobart Post, Clinton.

**Twenty-first Kellogg Prize Award in Rhetoric.**

1st. Alexander Wouters, Clinton.

2d. Daniel WyEtte Burke, Oxford.

**McKinney Prizes, in the Twenty-fifth Extemporaneous Debate.**

*"Home Rule should be Granted to Ireland on the Basis of the Present Gladstone Bill."*

1st. Starr Cadwallader, Utica.

2nd. Alexander Wouters, Clinton.

Committee of Award. { Senator JOSEPH R. HAWLEY, LL. D., Hartford, Ct.  
S. N. DEXTER NORTH, A. M., Boston, Mass.  
The Hon. OLIVER E. BRANCH, A. M., Manchester, N. H.

**Underwood Prizes in Chemistry.**

1st. Earle Eugene Woolworth, Clinton.

2nd. John Gailey Campbell, Clinton.

**Munson Prizes in German.**

1st. William Earle Mott, Clinton.

2nd. William Frederick Canough, Sandy Creek.

**Southworth Prize in Physics.**

Charles Romeyn LaRue, Little Falls.

**First Darling Thesis Prize.**

*"The Character and Extent of French Influence in the Colony of New York."* Joseph Richardson Baker, New Hartford.

**First Soper Prize Thesis.**

*"The Benefits of a Protective Tariff."* No award.

Committee of Award upon Senior Theses. { The Rev. MOSES COIT TYLER, LL. D., L. H. D. } of Cornell University.  
Professor JAMES MORGAN HART, J. U. D. Professor EDWARD O. ROSS, Ph. D.

**Tompkins Mathematical Prizes.**

1st. David Henry Howard Naylor, Puluski.

2nd. Charles Ernst Keck, College Hill.

Medal. Oren Root, Jr., College Hill.

**Curran Medals in Greek and Latin.**

*Gold Medal.* Arthur Melvin Payne, Croton.

*Silver Medal.* David Henry Howard Naylor, Pulaski.

Committee of Award. { Professor FRANCIS M. BURDICK, } New York City.  
Mr. JAMES D. ROGERS.

Hawley Classical Medals. { Theodore Frelinghuysen Collier, Clinton.  
Warren Porter Hunt, Knoxboro.  
Leroy Farrington Ostrander, Lyons.  
John Joseph Ward, College Hill.

**Munson Prize in French.**

1st. David Hale Newland, Camden.

2nd. Edwin Carlos Baker, New Hartford.

**Chauncey S. Truax Greek Scholarship, (in Class of 1894.)**

David Henry Howard Naylor, Pulaski.

**Edward Huntington Mathematical Scholarship, (in Class of 1894.)**

Charles Ernst Keck, College Hill.

**Brockway Entrance Prizes, (in Class of 1896.)**

*1st.* Horace Greeley Atwater, Norfolk.

*2nd.* Frederick Parkman Warfield, Canandaigua.

**McKinney Prizes for English Essays.**

Juniors, Class of 1894.	{ "The Place of George William Curtis in American Life and Letters." Prize. Oren Root, Jr., College Hill. Mention. Arthur Melvin Payne, Croton. "Ancient and Modern Colonization." Mention. Leroy Farrington Ostrander, Lyons.
Sophomores, Class of 1895.	{ "The Germans of Tacitus and the North American Indians." Prize. George Erwin Stone, Mexico. Mention. John Barton Seymour, New Berne, N. C. "College and University Life in Fiction." Prize. James Henry Foster, Verona. Mention. Herbert Roswell Bates, Auburn.
Freshmen, Class of 1896.	{ "Rome in the Time of Augustus." Prize. Arthur Warner, Richmondville. Mention. Horace Greeley Atwater, Norfolk. "The Inca Civilization in Peru." Prize. Frederick Parkman Warfield, Canandaigua. Mention. Edward McNally, Franklin.
Committees of Award.	{ Leroy Parker, Esq., Buffalo. Rev. Thomas R. Slicer, Buffalo. William H. Hotchkiss, Buffalo. Rev. James B. Kenyon, Syracuse. Richard E. Day, Syracuse. Rev. Dwight Williams, Cazenovia.

**McKinney Prizes in Declamation.**

Class of 1894.	{ <i>1st.</i> David Lincoln Roberts, Port Leyden. <i>2nd.</i> George Ansel Watrous, Binghamton.
Class of 1895.	{ <i>1st.</i> Thomas Gregory Burt, Pompey. <i>2nd.</i> George Herbert Geer, Seneca Falls.
Class of 1896.	{ <i>1st.</i> Frank Wing Holmes, Dugway. <i>2nd.</i> Isaac Lindsley Best, Broadalbin.
Committee of Award.	{ Rev. Charles F. Goss, New York City. Dr. Frank F. Laird, Utica. Fred M. Calder, Esq., Utica.

## Degrees Conferred, 1893.

### A. B., in Course, June 22nd.

HARRY CAPRON ALLEN,	GEORGE RICHMOND DOUGLASS,
JAMES ANNAN AYERS,	ALLAN FABER EMERY,
CARROLL BURTON BACON,	THOMAS BROCKWAY FITCH,
JOSEPH RICHARDSON BAKER,	CHARLES ROMEYN LARUE,
JOHN JOSEPH BRADLEY,	NATHANIEL MCGIFFIN,
THOMAS CLINTON BROCKWAY,	FRANK CHAMBERLAIN MCMASTER,
MATTHEW GARDNER BUCKNER,	WILLIAM EARLE MOTT,
DANIEL WYETTE BURKE,	GEORGE NIKOLA POPOFF,
STARR CADWALLADER,	GEORGE HOBART POST,
JOHN GAILEY CAMPBELL,	LUTHER NORTON STEELE,
WILLIAM FREDERIC CANOUGH,	EARL EUGENE WOOLWORTH,
	ALEXANDER WOUTERS.

### A. B., ex Gratia.

WILLIAM AUGUSTUS HUBBARD, JR., (1872.)  
 GEORGE CLINTON HORTON, (1871.)  
 FRANK S. WEIGLEY, (1875.)  
 SEWALL ALDRICH BROOKS, M. D., (1884.)  
 Rev. WILLIAM ARNOLD SHANKLIN, (1883.)

### A. M., in Course.

Rev. FREDERICK PERKINS,	FRANK BYRON MCLEAN,
Rev. THOMAS REID,	FREDERICK HERMANCE MEAD,
Rev. CHARLES HUNTINGTON STONE,	GEORGE HENRY MINOR,
WALTER SHERMAN KNOWLSON,	WALSTEIN ROOT,
WILLIAM GARWIN WHITE,	EDWARD NORTH SMITH,
WALTER MITCHELL,	DELOS DEWOLF SMYTH,
ARTHUR CHASE McMILLAN,	JAMES AUSTIN TOOLEY,
ALLAN BUTLER MURRAY,	ROBERT J. HUGHES.

### A. M., upon Examination.

WALTER THOMAS COUPER, (1892.) THOMAS EDWARD HAYDEN, (1891.)  
 WILLIAM PIERCE SHEPARD, (1892.)

### A. M., Honorary.

HENRY WILLIAM KING, Chicago, FRANK EARLL RICHMOND, (1868.)  
 JOHN NEWTON BEACH, (1862.) ISAAC H. STOUT, Geneva.  
 ROBERT STANTON WILLIAMS, Utica. FORT LEWIS SELINEY, Rome.

### M. S., in Course.

HUDSON PARKE LEAVENWORTH, (1886.)

### M. S., Honorary.

ARTHUR WILLIAM SOPER, New York.

### Ph. D., Honorary.

Prof. HERMAN CARL GEORGE BRANDT, (1872.)  
 Prin. EDWARD NEWTON JONES, (1893.) Prof. JOSEPH I. HARDY, Easton, Pa.

### D. D. Honorary.

Rev. Prof. ARTHUR STEPHEN HOYT, (1872.)  
 Rev. CORNELIUS STANTON STOWITTS, (1872.)  
 Rev. AARON PHELPS ATTERBURY, New York.  
 Rev. CHARLES S. RICHARDSON, Little Falls.

### L. H. D., Honorary.

Rev. KINSLEY TWINING, D. D., Morristown, N. J.

### LL. D., Honorary.

THEODORE MEDAD POMEROY, (1842.) BELA HUBBARD, (1834.)

## Class Secretaries.

1818.	Rev. Ebenezer H. Snowden,	Kingston, Pa.
1822.	Rev. Homer Wheaton,	Lithgow, N. Y.
1826.	Hon. Austin Smith,	Westfield, N. Y.
1827.	Ferdinand Williams,	Waterford, Mich.
1828.	Rev. Leicester A. Sawyer,	Whitesboro.
1831.	Hon. John Cochrane,	Box 250, New York City.
1832.	Rev. John B. Hague, Ph. D.,	Hackensack, N. J.
1833.	Charles Kilbourn, Esq.,	Nashua, Iowa.
1834.	Rev. Robert E. Wilson,	Beverly, N. J.
1835.	Nathan R. Chapman,	Fayetteville.
1836.	Daniel Huntington, LL. D.,	49 E. 20th Street, New York City.
1837.	Alexander Coburn,	Utica.
1838.	Rev. Samuel Whaley,	Riverhead, L. I.
1839.	Rev. Horace Winslow,	Weatogue, Conn.
1840.	Rev. Henry A. Nelson, D. D.,	1334 Chestnut St., Philadelphia, Pa.
1841.	Hon. Augustus L. Rhodes, LL. D.,	San Francisco, Cal.
1842.	Rev. Parsons S. Pratt,	Dorset, Vt.
1843.	Hon. Anson J. Upson, D. D., LL. D.,	Glens Falls.
1844.	Rev. David A. Holbrook, Ph. D.,	Sing Sing.
1845.	Arnon G. Williams,	Westmoreland.
1846.	Dwight H. Olmstead,	32 Nassau Street, New York City.
1847.	Gen. Emmons Clark,	51 East 67th Street, New York City.
1848.	Hon. Joseph S. Avery,	Clinton.
1849.	Rev. Alfred M. Stowe,	Canandaigua.
1850.	Pres. David H. Cochran, Ph.D., LL.D.,	Polytechnic Ins., Brooklyn.
1851.	Rev. Thomas B. Hudson, D. D.,	Clinton.
1852.	Hon. Gilbert Wilcoxen,	Seneca Falls.
1853.	Rev. Edward P. Powell,	Clinton.
1854.	Rev. Dwight Scovel,	Clinton.
1855.	Dr. William A. Searle,	133 Henry Street, Brooklyn.
1856.	Edward Curran,	Utica.
1857.	Dr. A. Norton Brockway,	50 E. 126th Street, New York City.
1858.	Hon. A. Judd Northrup,	Syracuse.
1859.	Hon. Charles A. Hawley,	Seneca Falls.
1860.	Milton H. Northrup,	Syracuse.
1861.	Hon. Albert L. Childs,	Rochester.
1862.	Prof. Charles W. Cole, Ph. D.,	354 Hudson Ave., Albany, N. Y.
1863.	Rev. Myron Adams,	9 South Washington Street, Rochester.
1864.	Frank W. Plant,	Joliet, Ill.
1865.	Hamilton B. Tompkins,	229 Broadway, New York City.
1866.	Wilmot E. Burton,	Syracuse.
1867.	Rev. Samuel J. Fisher, D. D.,	Swissvale, Pa.
1868.	Rev. Henry Randall Waite, Ph. D.,	120 Broadway, New York.
1869.	Prof. William L. Downing,	Utica.
1870.	Prof. Henry A. Frink, Ph. D.,	Amherst College, Amherst, Mass.
1871.	Benjamin Rhodes,	Niagara Falls.
1872.	Edward G. Love, Ph. D.,	122 Bowery, New York City.
1873.	Hon. John W. O'Brien,	Auburn

1874.	Rev. Edward M. Knox,	Kaysville, Davis Co., Utah.
1875.	Rev. Eben B. Cobb,	Elizabeth, N. J.
1876.	Rev. Archibald L. Love,	St. Louis, Mo.
1877.	William C. McAdam,	Duluth, Minn.
1878.	Rev. George S. Webster,	107 East 45th Street, New York, N. Y.
1879.	Lotus N. Southworth,	Winston Building, Utica.
1881.	Prof. Andrew C. White, Ph. D.,	130 East Seneca St., Ithaca.
1882.	Dr. Bradford W. Sherwood,	1117 S. Salina St., Syracuse, N. Y.
1883.	William H. Wilcoxen,	DesMoines, Iowa.
1884.	Prof. Joseph A. Adair,	Hanover College, Hanover, Ind.
1885.	Rev. William G. White,	Cuba, Allegany Co., N. Y.
1886.	Rev. J. Beveridge Lee,	1526 Centennial Ave., Philadelphia, Pa.
1887.	Prof. Arthur M. Seekel,	Union Springs, N. Y.
1888.	Rev. Warren D. More,	Elmira.
1889.	Clarence U. Carruth,	84 White Building, Buffalo.
1890.	William M. Phillips,	Pulaski City, Va.
1891.	James S. Wilkes,	Theological Seminary, Auburn.
1892.	Prof. Henry S. Verrill,	Park College, Parkville, Mo.
1893.	George R. Douglass,	Utica, N. Y.
1894.	David A. McMaster.	Cherry Valley, N. Y.

### Election of Trustees by Graduates.

1. The Election shall be held in the COLLEGE CHAPEL, on the day preceding the Annual Commencement, and the polls shall open at twelve, noon, and close at one.

2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless in their absence others are chosen to fill their places.

3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.

4. Each graduate of the College of at least three years' standing, shall be entitled to vote. No one shall be eligible as Trustee unless he be a graduate of the College of at least ten years' standing.

5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall endorse his own name on the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.

6. A majority of the ballots cast shall be necessary to an election.

7. If no one receives a majority at the first balloting, a second or other balloting may be taken until an election is made.

8. An absent voter may send a second ballot, to be deposited in his name in case there is no choice at the first voting. If no second ballot is sent, then the ballot used at the first voting may be used or withheld on the second or any subsequent voting, as directed by the absent voter over his signature. A second ballot may be used or withheld at the third or any subsequent voting, as directed by the absent voter over his signature.

9. The Secretary of the Trustees shall notify each Trustee elected by the Graduates, and if his written acceptance is not returned withih three months thereafter, said Trusteeship shall be declared vacant.

10. Whenever a vacancy shall occur from death, resignation, or any other cause, the Graduates shall elect a trustee to fill the office for the remainder of the term in which the vacancy has occurred, in the usual manner as above provided.

### **Trustees of the College elected by the Graduates.**

THOMAS D. CATLIN, Ottawa, Ill., Term until June, 1894.

GEORGE E. DUNHAM, Utica, Term until June, 1895.

General JOSEPH R. HAWLEY, Hartford, Ct., Term until 1896.

The Hon. WILLIAM H. H. MILLER, Indianapolis, Ind., Term until 1897.

## **The Hamilton Alumni.**

### **The General Society.**

This SOCIETY includes all graduates from the College, together with those upon whom the College has conferred honorary or *ex gratia* degrees. Its prime object is to promote the interests of Hamilton College by increasing friendly intercourse and sympathy among all who love her. It also seeks to render fit honor to its departed members. For the encouragement of Scholarship and Letters the society solicits gifts to its alcove in the College Library, of books, pamphlets and papers, whose authors are Hamilton men. The Annual Meeting is held on the day preceding Commencement, and on June 27, 1894, it will be held in the COLLEGE CHAPEL, at 10 A. M.

All who can give information appropriate to the Triennial Catalog, the Book of Mail Addresses, or the Necrology, are urged to convey the same promptly to Dr. EDWARD NORTH, College Hill.

A copy of the latest Annual and Triennial Catalogs will be sent to each Alumnus who forwards his address.

### **Officers for 1893-94.**

*President:* Rev. LUTHER A. OSTRANDER, D. D., Lyons.

*Vice-Presidents:*

LEVI D. MILLER, Ph. D., Bath.

Rev. ARIEL MCMASTER, Cherry Valley.

AUSBURN TOWNER, Washington, D. C.

Rev. ABEL S. WOOD, Maine.

*Executive Committee:*

Messrs. SCOVEL, EVERETT, E. S. WILLIAMS, SEARLE, PECK,  
SCOLLARD, COUPER, DODGE, KNOWLSON.

*Recording Secretary and Necrologist:*

Professor EDWARD NORTH, LL. D., L. H. D.

*Corresponding Secretary:*

Principal ASA G. BENEDICT, A. M., Clinton.

*Half-Century Annalist:* (Class of 1844.)

Rev. DAVID A. HOLBROOK, D. D., Sing Sing.

**New York City Association.**

*President*: CHARLES B. CURTIS, ('48,) New York.

*Secretary*: Dr. A. NORTON BROCKWAY, ('57,) 50 E. 126th St., New York.

**Central New York.**

*President*: Hon. MILTON H. MERWIN, LL. D., ('52,) Utica.

*Secretary*: THEODORE L. CROSS, A. M., ('81,) Mann Building, Utica.

**Northern New York.**

*President*: HANNIBAL SMITH, A. M., ('66,) Watertown.

*Secretary*: SAMUEL F. BAGG, A. M., ('69,) Watertown.

**Western New York.**

*President*: Rev. HENRY WARD, ('62,) Buffalo.

*Secretary*: JOHN OTTO, Jr., ('81,) 24 W. Seneca Street, Buffalo.

**Rochester.**

*President*: JOHN S. SHEPARD, Esq., ('60,) Penn Yan.

*Secretary*: WILLIAM A. HUBBARD, Jr., ('72,) Rochester.

**New England.**

*President*: CHARLES DUDLEY WARNER, L. H. D., ('51,) Hartford, Ct.

*Secretary*: Rev. MARTIN D. KNEELAND, D. D., ('69,) Roxbury, Mass.

**Western.**

*President*: The Hon. W. H. H. MILLER, LL. D., ('61,) Indianapolis.

*Secretary*: HENRY D. AMES, ('79,) 827 Monadnock Block, Chicago.

**Washington, D. C.**

*President*: Rev. Dr. WILLIAM A. BARTLETT, ('52,) Washington.

*Secretary*: AUSBURN TOWNER, ('58,) Washington, D. C.

**Mid-Continental.**

*President*: AARON M. WOODHULL, ('61,) Forestell, Mo.

*Secretary*: Prof. LEE S. PRATT, ('81,) Galesburg, Ill.

**Alumni Day.**

It is intended to make this day of Commencement week much more a day of College reminiscence on the very grounds. By resolution of the General Society its next annual meeting will be held in the COLLEGE CHAPEL at 10 A. M., June 27, 1894. By resolution of the Board of Trust the place of balloting for the Trustees elected by the graduates is changed from the Stone Church to the COLLEGE CHAPEL. This election will be held at the noon hour, Alumni Day. The afternoon will be devoted to general and class reunions. In 1894, the classes of 1844, 1852, 1864, 1869, 1874, 1884 and 1891 will gather to their respective anniversaries.

The President's reception will be held from four to six in the afternoon.

In the evening the address before the Φ B K Society will be given in the Stone Church.

## Summary of Alumni,

Based upon the Triennial Catalog of 1893.

Whole number of Alumni, (including honorary Degree men)-----	2748
Stelligerent Alumni,-----	866
Whole number of Alumni living,-----	2003
Graduates of the Maynard Law School,-----	261
Whole number of Classical Graduates,-----	1975
Steliigerent Classical Graduates,-----	681
WHOLE NUMBER OF LIVING CLASSICAL GRADUATES-----	1294
Lawyers,-----	515
Clergymen,-----	830
Clergymen in the Synod of New York,-----	164
Foreign Missionaries,-----	37
Moderators of the Presbyterian General Assembly,-----	5
Commissioners to the General Assembly of 1893,-----	10
Members of Congress,-----	29
State Governors,-----	5
State Senators,-----	26
Members of State Constitutional Conventions,-----	20
Supreme Court Judges,-----	29
Presidential Electors,-----	5
College Presidents,-----	16
Regents of the University of State of New York,-----	8
Trustees of Hamilton College,-----	41
Sons of Alumni admitted to Hamilton College,-----	239
College Professors and Tutors,-----	128
Theological Seminary Professors, -----	22
State Superintendents of Public Instruction,-----	6
Normal School Principals and Professors,-----	18
Principals of Academies and High Schools,-----	128
Physicians,-----	108
Bankers and Brokers,-----	54
Editors,-----	72
Agriculturists, -----	24
Merchants, -----	50
Civil Engineers and Architects,-----	15
Manufacturers, -----	22
Enlisted in the War for the Union,-----	183

HAMILTON COLLEGE is now entering upon its second century as a school of higher education, and completing its 82d year as a College.

It was founded by SAMUEL KIRKLAND, the missionary to the Oneidas; by ALEXANDER HAMILTON, who gave it his name and made the principal subscription to its original fund; and by Baron DE STEUBEN, the great drill-master of the Revolution, who laid the corner-stone of the first building in 1794.

The College is situated in a beautiful park of forty-two acres, adorned by historic trees and commanding a superb prospect of the valleys of the Oriskany and the Mohawk.

The student finds there a simple and inexpensive life, in an extraordinarily healthful and invigorating climate, surrounded by great natural beauty, and in a community quite by itself and under the influence of scholastic traditions and aims.

The two regular courses are well-balanced, and in their elective features are both comprehensive and elastic. They are intended for well prepared and studious men, and are meant to be difficult for idlers and impossible for shirks. At the same time they lie well within the strength of all who are earnest and diligent.

The faculty are thoro-going instructors, and maintain those friendly personal relations to the undergraduates which make for enduring individual influence. Strong independent scholarship and manhood is thus promoted. Many of the peculiarities of the course combine to graduate men of unusual practical power. The sturdy critical life of the College tends all along toward effective expression—the power to tell and to do. Especial regard has always been had to Oratory, and its discipline is minute and continuous. The departments of Physical Science are ably manned and are doing high-class work. Modern Languages have a most thoro attention.

There is an alert spirit of emulation in scholarship, and an active interest in Athletics and football, while the social life of the students among themselves is of a free and hearty intimacy which is not always had in the largest colleges, and which is both of the essence of real college life and of enduring value and satisfaction.

The Alumni of Hamilton are not only in the forefront of all activity and success, they are also bound closely by the lasting ties of a common zeal.

Above all else the spirit of the College is reverent. It is an institution whose beginnings were laid in sacrifice and prayer. Its purposes are Christian. Its tone and temper are favorable to the fidelities of faith. It has sent out not only a regiment of Ministers and Missionaries, but a great company of Teachers, Lawyers and public men whose honor and loyalty to whatever is of good report bear evidence and testimony in all the gates of the land.

While under no ecclesiastical control the college has always had the especial friendship and good will of the Presbyterian Church, and it is gratifying to append the following report, in which, as the chairman of a committee of inspection, the Rev. A. V. V. Raymond, D. D., asked and received of the Synod of New York, at its latest meeting, an "unhesitating commendation of the spirit, aims and work of the college."

"Your Committee visited Clinton October 13th. Every possible courtesy

was shown by the officers of the college. The Committee attended the chapel exercises in the morning, was shown thro all the buildings, visited class rooms during recitation hours, interviewed students, and conferred with the President and members of the Faculty. By these means your Committee learned something of the spirit, aims and methods of this honored institution of learning. No one can pay such a visit to HAMILTON COLLEGE without having his faith kindled to enthusiasm. The place is full of inspiring memories, and the impression of the interest and earnestness of both Faculty and students is too strong to be resisted.

Without seeking the notoriety of mere numbers, or the questionable fame that results from bold and widely advertised promises, all energies are bent to the honest work of developing a broadly educated and truly Christian manhood in the students in actual attendance to-day. It is work of this kind that appeals strongly to the interest and sympathy of the Synod, and asks for such recognition and co-operation as the Synod may be able to give. Perhaps the most significant fact in connection with Hamilton College is the prominence given to the study of the Bible, of Christian Evidences, and of Christian Ethics, as a part of the regular curriculum. Such study is required of every class during every term, a fact which distinguishes Hamilton from almost every other of the prominent colleges of our land, and should commend it with peculiar force to the Church and to the Christian community at large. As a result, in part at least, of this settled policy, Hamilton College leads all other colleges in the ratio of its students who enter the Gospel ministry. The proportion varies, from year to year, from twenty to thirty-five and even forty per cent. of the whole number of graduates. The proportion in the last four classes, where complete data are given, is as follows: In the class of 1886, thirty-five per cent.; 1887, twenty per cent.; 1888, twenty-eight per cent.; 1889, forty per cent. This record is simply unparalleled by any other college during the same period; and when we consider the need of the Church and the world for an educated ministry, and the decreasing proportion in some quarters of college men who enter the ministry, the claims of HAMILTON upon the sympathy and generous support of the Church rise to commanding importance."

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*J. Steuben  
Major General*

HAMILTON ONEIDA ACADEMY,  
CHARTERED JAN. 29, 1793,  
THE CORNER STONE LAID JULY 1, 1794,  
BY BARON DE STEUBEN,  
OPENED FOR INSTRUCTION DEC. 29, 1798.

HAMILTON COLLEGE,  
CHARTERED OCT. 24, 1812.

**Eighty = Third Year**

*HAMILTON  
COLLEGE*

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ANNUAL REGISTER OF THE  
CORPORATION OFFICERS AND  
STUDENTS WITH OUTLINE OF  
COURSES OF STUDY AND GEN-  
ERAL INFORMATION FOR THE  
ACADEMIC YEAR 1894-95

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PUBLISHED BY THE COLLEGE  
*Clinton, Oneida County, New York*

PRINTED BY THE COURIER PRESS

1894

# Calendar for 1894-95.

1894.

Sept. 20.	Autumn Term opened, . . . . .	Thursday.
Sept. 22.	Examination of Delinquents, and Brockway Prize Examination, . . . . .	Saturday.
Oct. 11.	Field Day, . . . . .	Thursday.
Nov. 6.	Election Day, . . . . .	Tuesday.
Nov. 20.	Stated Meeting of the Board of Trust, 2 P. M., . . . . .	Tuesday.
Nov. 29.	THANKSGIVING DAY, . . . . .	Thursday.
Dec. 13.	Tompkins Prize Examination, . . . . .	Thursday.
Dec. 14.	Term Examinations begin, . . . . .	Friday.
Dec. 19.	Autumn Term closes, . . . . .	Wednesday.

## Vacation of Two Weeks.

1895.

Jan. 3.	Winter Term opens, . . . . .	Thursday.
Jan. 4.	Head, Pruyn and Kirkland Orations presented, . . . . .	Friday noon.
Jan. 5.	Examination of Delinquents, . . . . .	Saturday.
Jan. 24.	DAY OF PRAYER FOR COLLEGES, . . . . .	Thursday.
Feb. 22.	WASHINGTON'S BIRTHDAY, . . . . .	Friday.
Mar. 21.	Underwood Prize Examination, . . . . .	Thursday.
Mar. 21.	Curran and Hawley Prize Examination, . . . . .	Thursday.
Mar. 22.	Term Examinations begin, . . . . .	Friday.
Mar. 27.	Winter Term closes, . . . . .	Wednesday.

## Vacation of Two Weeks.

April 11.	Spring Term opens, . . . . .	Thursday.
April 12.	Clark Prize Orations, Prize Theses, and Prize Essays presented, . . . . .	Friday noon.
April 13.	Examination of Delinquents, . . . . .	Saturday.
May 9.	Graduating Orations presented, . . . . .	Thursday noon.
May 16.	Field Day, . . . . .	Thursday.
May 30.	DECORATION DAY, . . . . .	Thursday.
June 1.	Prize Examination in Metaphysics, . . . . .	Saturday.
June 3.	Senior Examinations begin, . . . . .	Monday.
June 5.	CLARK PRIZE EXHIBITION, . . . . .	Wednesday evening.
June 7.	Graduating Honors announced, . . . . .	Friday.
June 18.	Munson Prize Examination in German, . . . . .	Tuesday.
June 19.	Southworth Prize Examination in Physics, . . . . .	Wednesday.
June 19.	Term Examinations begin, . . . . .	Wednesday.
June 20.	Munson Prize Examination in French, . . . . .	Thursday.
June 22.	Prizes announced, . . . . .	Saturday.
June 23.	BACCALAUREATE SERMON, . . . . .	Sunday morning.
June 23.	Address before the Y. M. C. A., . . . . .	Sunday evening.
June 24.	PRIZE DECLAMATION, . . . . .	Monday evening.
June 25.	Entrance Examinations, . . . . .	Tuesday.
June 25.	PRIZE DEBATE, . . . . .	Tuesday evening.
June 26.	ALUMNI DAY, . . . . .	Wednesday.
June 27.	COMMENCEMENT, . . . . .	Thursday.

## Vacation of Twelve Weeks.

1895.

Sept. 17-18.	Entrance Examinations, . . . . .	Tuesday and Wednesday.
Sept. 18.	All new students meet the Dean and the Registrar in the Chapel at 4.30 in the afternoon, . . . . .	Wednesday.
Sept. 19.	Autumn Term opens, . . . . .	Thursday.
Sept. 21.	Examination of Delinquents, . . . . .	Saturday.
Sept. 21.	Brockway Prize Examination, . . . . .	Saturday.
Oct. 10.	Field Day, . . . . .	Thursday.

## Trustees.

ELECTED.

CHARLES C. KINGSLEY, A. M., Utica,	<i>Chairman</i> .....	1867.
Rev. L. MERRILL MILLER, D. D., Ogdensburg .....	1869.	
PUBLIUS V. ROGERS, A. M., Utica.....	1869.	
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THOMAS D. CATLIN, A. M., Ottawa, Ill.,.....	1890.	
GEORGE E. DUNHAM, A. M., Utica.....	1891.	
HAMILTON B. TOMPKINS, A. M., New York.....	1892.	
WILLIAM M. WHITE, A. M., Utica.....	1892.	
Pres. M. WOOLSEY STRYKER, D. D., LL. D., Clinton	1892.	
CHARLES H. SMYTH, Esq., Clinton.....	1893.	
DAN P. EELLS, A. M., Cleveland, Ohio .....	1893.	
Hon. WILLIAM H. H. MILLER, LL. D., Indianapolis, Ind.	1893.	

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Rev. THOMAS B. HUDSON, D. D., Clinton,  
*Secretary, (1885,) and Treasurer, (1886).*

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## Executive Committee.

Messrs. STRYKER, ROGERS, KINGSLEY, SILLIMAN,  
HUDSON, NORTH, STONE, SMYTH.

## The Faculty.

MELANCTHON WOOLSEY STRYKER, (A. B. 1872,) D. D., LL. D.  
*President,*

*Walcott Professor (1892) of Natural Religion, of Christian Evidences and Ethics, and Pastor of the College Church.*

EDWARD NORTH, (A. B. 1841,) L. H. D., LL. D.

*Edward North Professor (1843) of the Greek Language and Literature.*

Rev. OREN ROOT, (A. B. 1856,) D. D.

*(Tutor, 1860-62). Pratt Professor (1880) of Mathematics, and Registrar of the Faculty.*

Rev. ABEL GROSVENOR HOPKINS, (A. B. 1866,) Ph. D.

*Benjamin-Bates Professor (1869) of the Latin Language and Literature, and Dean of the Faculty.*

HERMAN CARL GEORGE BRANDT, (A. B. 1872,) Ph. D.

*(Instructor, 1874-76). Munson Professor (1882) of the German and French Languages and Literatures, and of Philology.*

Rev. WILLIAM ROGERS TERRETT, (A. B. 1871,) D. D.

*Professor (1889) of American History and Institutions, and of Constitutional Law.*

ALBRO DAVID MORRILL, (B. S. 1876,) A. M., M. S.

*Childs Professor (1891) of Agricultural Chemistry, and Professor of General Chemistry and of Biology.*

CLINTON SCOLLARD, (A. B. 1881,) A. M.

*Professor (1891) of English Literature and of Anglo-Saxon.*

CHARLES HENRY SMYTH, JR., (Ph. B. 1888,) Ph. D.

*Stone Professor (1891) of Geology and of Mineralogy.*

Rev. WILLIAM HARDER SQUIRES, (A. B. 1888,) A. M.

*Professor (1891) of Psychology, Logic, and Pedagogics, and Instructor in Hebrew.*

SAMUEL J. SAUNDERS, (A. B. 1888,) D. Sc.

*Professor (1892) of Physics, and Instructor in Astronomy upon the Litchfield Foundation.*

BRAINARD GARDNER SMITH, (A. B. 1872,) A. M.

*Upson Professor (1893) of Rhetoric and Oratory.*

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*Litchfield Professor of Astronomy, and Director of the Litchfield Observatory.*

EDWARD FITCH, (A. B. 1886,) A. M.

*Assistant Professor (1889) of Greek and of German.*

MELVIN GILBERT DODGE, (A. B. 1890,) A. M.

*Librarian (1892), Assistant Professor of Chemistry, and Clerk of the Faculty.*

DELOS DE WOLF SMYTH, (A. B. 1890,) A. M.

*Associate Professor (1892) of Municipal Law, Modern History, and Political and Social Science, upon the Maynard-Knox Foundation.*

WALTER THOMAS COUPER, (A. B. 1892,) A. M.

*Acting Assistant Professor (1893) of Greek and of German.*

JOHN WILLIAM O'BRIEN, (A. B. 1873,) LL. B.

*Lecturer and Instructor (1894) in Municipal Law.*

#### Other College Officers.

CONWAY ALONZO FROST, M. D., (1890).

*Physical Director, and Instructor in Hygiene, (1894).*

ARTHUR MELVIN PAYNE, A. B., (1894).

*Assistant Librarian, and Tutor.*

CORNELIUS DEREGT.

*Head Janitor.*

## Fellow, in Foreign Study.

DAVID HALE NEWLAND, A. B. (1894), *Camden*, Munich, Ger.

## Graduate Student, in Residence.

ARTHUR MELVIN PAYNE, A. B. (1894), *Croton*. 5 S. H.

## Seniors.

### The Class of 1895.

#### Classical Course.

William Andrew Aiken,	<i>Auburn</i> ,	Δ K E House.
Burton Marcus Balch,	<i>Utica</i> ,	Δ Y House.
Herbert Roswell Bates,	<i>Auburn</i> ,	Ψ Y House.
Ely Buell,	<i>Rochester</i> ,	24 S. H.
Herbert Ray Burgess,	<i>Auburn</i> ,	X Ψ House.
Thomas Gregory Burt,	<i>Pompey</i> ,	1 H. H.
James Walton Carmalt,	<i>Clinton</i> ,	College St.
William Wallace Chambers,	<i>Utica</i> ,	9 S. H.
George Clark, jr.,	<i>Ensenore</i> ,	31 S. H.
Frederick Joseph DeLaFleur,	<i>Adams</i> ,	Chapel.
Roy Bicknell Dudley,	<i>Augusta</i> ,	5 H. H.
John Groves Everett,	<i>Clinton</i> ,	William St.
Orlando Eaton Ferry,	<i>Clinton</i> ,	Fountain St.
James Henry Foster,	<i>Verona</i> ,	Θ Δ X House.
Joseph Irwin France,	<i>Johnstown</i> ,	Θ Δ X House.
George Herbert Geer,	<i>Seneca Falls</i> ,	Ψ Y House.
Isaac John Greenwood, jr.,	<i>New York</i> ,	A Δ Φ Hall.
John Harvey Lee,	<i>Franklinville</i> ,	Θ Δ X House.
Millard Claude Loomis,	<i>Oxford</i> ,	8 H. H.
Jay Herbert MacConnell,	<i>Cranford, N. J.</i> ,	Δ Y House.
Friend Hull Miller,	<i>Deansville</i> ,	Deansville.
Horace Thornburgh Owen,	<i>Clinton</i> ,	William St.
Samuel Gilmore Palmer,	<i>Penn Yan</i> ,	Δ K E House.
Anthony Nicholas Petersen,	<i>Utica</i> ,	8 S. H.
William Emmet Pettit,	<i>Wilson</i> ,	31 S. H.
John Barton Seymour,	<i>New Berne, N. C.</i> ,	32 H. H.
George Erwin Stone,	<i>Mexico</i> ,	Silliman Hall.
James Edward Sullivan, ( <i>Sp.</i> )	<i>Oneida</i> ,	6 S. H.
Benjamin Hurd Thorp,	<i>Gilbertsville</i> ,	Ψ Y House.
Clarence Stewart Wright,	<i>Otego</i> ,	25 S. H.

## Juniors.

### The Class of 1896.

#### Classical Course.

Alexander Alison, jr.,	<i>Seattle, Was'tu,</i>	Δ K E House.
Edward Silas Babcock,	<i>Camden,</i>	Chapel.
Carl Augustus Babtist,	<i>Fredonia,</i>	24 H. H.
Hiram David Bacon,	<i>Pultney,</i>	9 H. H.
George Alden Bates,	<i>Rochester,</i>	
Hoffman Thompson Baumgarten,	<i>Hornellsville,</i>	Silliman Hall.
Thomas Upson Chesebrough,	<i>Syracuse,</i>	32 H. H.
Zelotus Wesley Commerford,	<i>Boonville,</i>	6 S. H.
Henry Jared Cookinham, jr.,	<i>Utica,</i>	28 H. H.
Burr Gould Eells,	<i>Walton,</i>	8 H. H.
John Arden Ferguson,	<i>Canandaigua,</i>	X Ψ House.
Charles Archibald Green,	<i>Denver, Colo.,</i>	Factory St.
William Eugene Hewitt,	<i>Syracuse,</i>	Σ Φ Hall.
Frank Wing Holmes,	<i>Dugway,</i>	29 S. H.
Charles Ernst Keck,	<i>College Hill,</i>	
Frank Pattengill Knowlton,	<i>Holland Patent,</i>	Δ Y House.
Oscar Albert Knox,	<i>Los Angeles, Cal.,</i>	Θ Δ X House.
George Lewis Lerch,	<i>Geneva,</i>	A Δ Φ Hall.
Edward McNally,	<i>Franklin,</i>	Δ K E House.
William Throop Moore,	<i>Saratoga Springs,</i>	Δ Y House.
Charles Willard Rice,	<i>Hall's Corners,</i>	X Ψ House.
Edwin Bishop Robbins,	<i>Knoxboro,</i>	Utica St.
Arthur Dwight Scovel,	<i>Clinton,</i>	College St.
Seth Newland Thomas,	<i>Moravia,</i>	9 S. H.
Neile Fassett Towner,	<i>Washington, D. C.,</i>	X Ψ House.
Frank Elias Van Wie,	<i>Howard,</i>	9 S. H.
Harry Barnes Ward,	<i>Buffalo,</i>	Δ Y House.
Frederick Parkman Warfield,	<i>Canandaigua,</i>	16 H. H.
Arthur TenEyck Warner,	<i>Richmondville,</i>	Δ K E House.

#### Latin - Scientific Course.

Louis Krum Richards Laird,	<i>Auburn,</i>	Ψ Y House.
Byron Brown Taggart,	<i>Watertown,</i>	Ψ Y House.
Gardner Weeks Wood,	<i>Maine,</i>	Δ K E House.
Hubert Harris Wright, ( <i>Sp.</i> )	<i>Cambridge, Md.,</i>	Ψ Y House.

## Sophomores.

### The Class of 1897.

#### Classical Course.

Allan Pepperell Ames,	<i>Albany</i> ,	31 H. H.
George Anderson,	<i>Fort Davis, Tex.</i> ,	24 S. H.
Crosby Jordan Beakes,	<i>Middletown</i> ,	Δ K E House.
Hulbert TenEyck Beardsley,	<i>New York</i> ,	28 S. H.
Albert Wilhelm Boesche,	<i>Watertown</i> ,	Δ Y House.
Horace Howard Bogue,	<i>Avon</i> ,	23 S. H.
Darwin Wilcox Congdon,	<i>Randolph</i> ,	12 H. H.
Norman Addison Darling,	<i>Salisbury</i> ,	10 H. H.
David Adelbert Davy,	<i>St. Johnsville</i> ,	Δ K E House.
Alfred Roy Ehman,	<i>Cuba</i> ,	Ψ Y House.
Clarence Aubrey Fetterly,	<i>Utica</i> ,	2 Elm St.
Cuthbert Charles Frost,	<i>Syracuse</i> ,	Chapel.
David Guilim George,	<i>Rome</i> ,	Θ Δ X House.
James Madison Glass,	<i>Rochester</i> ,	Δ K E House.
John Milton Holley, jr.,	<i>La Crosse, Wis.</i> ,	29 S. H.
Winthrop Haight Hopkins,	<i>Palmyra</i> ,	21 S. H.
Benjamin Robert Johnson,	<i>Albany</i> ,	31 H. H.
Charles Albert Johnson,	<i>Franklinville</i> ,	10 H. H.
Silas Conrad Kimm,	<i>Clinton</i> ,	Dwight Ave.
Robert Gardner McGregor,	<i>Utica</i> ,	29 S. H.
Darwin Frank Pickard,	<i>Syracuse</i> ,	Ψ Y House.
Joshua Edwin Sweet,	<i>Unadilla</i> ,	Δ K E House.
James Bruce Turnbull,	<i>Andes</i> ,	Δ Y House.
Henry White,	<i>Holland Patent</i> ,	Δ Y House.
Irving Dewey Williams,	<i>Turin</i> ,	A Δ Φ Hall.
James Albert Winans,	<i>Sidney Centre</i> ,	Δ K E House.

#### Latin - Scientific Course.

Bertrand Whitcomb Babcock,	<i>Oil City, Pa.</i> ,	Δ K E House.
Theodore Medad Pomeroy, jr.,	<i>Auburn</i> ,	16 S. H.
Forest Rose,	<i>Johnstown, Pa.</i> ,	14 S. H.
Percy Allen Rose,	<i>Johnstown, Pa.</i> ,	14 S. H.
Henry Kitchell Webster,	<i>Evanston, Ill.</i> ,	

## Freshmen.

### The Class of 1898.

#### Classical Course.

William Loyal Allen,	Malone,	A Δ Φ Hall.
John Robert Babcock,	Leonardsville,	9 Park Row.
Henry Kendall Booth,	Ottawa, Ill.,	8 S. H.
Frank DeLaNoy Briggs,	Tarrytown,	Ψ Y House.
Joseph Earl Carmichael,	Boonville,	
Richard Sherman Cookinham,	Utica,	28 H. H.
Albertie DeFrank,	Utica,	25 H. H.
Andrew Jackson Dewey,	Watertown,	Ψ Y House.
Franklin Elmore,	Peru,	A Δ Φ Hall.
Charles Gideon Empie,	Sharon,	Δ Y House.
Frank Halsey Finn,	Middletown,	Δ K E House.
Clemens James France,	Johnstown,	Θ Δ X House.
John Howard Holmes,	St. Louis, Mo.,	Ψ Y House.
Harry Grant Kimball,	Mt. Holly, N. J.,	29 H. H.
John Kernohan Magilton,	Yonkers,	
Ralph Smith Minor,	Deposit,	Δ K E House.
Edward John Noble,	Brooklyn,	A Δ Φ Hall.
Edward Wilson Parmelee,	Westernville,	29 H. H.
Samuel Kempton Piercy,	Brooklyn,	21 S. H.
Edward North Reed,	Troy,	Prof. North's.
Leo Henry Robbins,	Watertown,	Ψ Y House.
Edward Albert Rogers,	Lockport,	Δ K E House.
Robert Burt Searle,	East Onondaga,	Δ Y House.
Eugene Richard Smith,	Sidney,	Δ K E House.
Lucius Kelsey Stevens,	Clinton, Ct.,	16 H. H.
Harry Lovell Stone,	Mexico,	Δ Y House.
George Wade,	Morley,	9 H. H.
Hymen Lawrence Weber,	Springville,	5 H. H.
Neil Kirke White,	Youngstown, O.,	Ψ Y House.
Edward Reynolds Wright,	Waterville,	X Ψ House.

#### Latin - Scientific Course.

James Ellery Bristol, ( <i>Sp.</i> )	Fulton,	Θ Δ X House.
Stanley Locke Butler,	Utica,	A Δ Φ Hall.
William Burgett Carver,	Binghamton,	X Ψ House.
Carl German Cunningham,	Utica,	Θ Δ X House.

Harry Earle,	Clinton,	College St.
Robert Goodenow Kelsey,	College Hill,	College St.
Warren Isbell Lee,	Bartlett,	Δ K E House.
Byron Eugene Turnbull,	Utica,	Δ Y House.
Daniel Wells, ( <i>Sp.</i> )	Menominee, Mich.,	Σ Φ Hall.

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## Special Students.

### Second Year.

Fred Rickard Burke,	Oxford,	32 S. H.
Alfred Lee Kessler,	Brandt, Pa.,	25 S. H.

### First Year.

George Willard Daly,	Hoboken, N.J.,	Δ K E House.
Thomas Cook Gifford,	W. Camden,	Marvin St.
Marshall Pitkin Howard,	Hayt's Corners,	24 H. H.
Charles Robert Stanton,	Oxford,	X Ψ House.

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## Summary.

FELLOW, IN FOREIGN STUDY,-----	I
GRADUATE IN RESIDENCE,-----	1
SENIORS,-----	30
JUNIORS,-----	33
SOPHOMORES,-----	31
FRESHMEN,-----	39
SPECIAL,-----	6
Total,-----	141

## Abbreviations.

S. H. stands for Skinner Hall.                    H. H. stands for Huntington Hall.  
*(Sp.)* following a name indicates "special conditions."

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## Messages and Letters.

In telegraphing, all Professors and Students residing on the hill should be addressed, *College Hill*, Clinton, New York. Prepayment from any point in New York State requires fifty cents for ten words. All mail should be addressed, Clinton, Oneida County, New York.

## GENERAL INFORMATION.

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### Admission.

Entrance Examinations will be held in Commencement week, as follows ;

- June 25, Tuesday, from 8, A. M., to 10, A. M., in Greek.
- " " Tuesday, from 8, A. M., to 10, A. M., in German and French.
- " " Tuesday, from 10, A. M., to 11,30, A. M., in English Studies.
- " " Tuesday, from 11,30, A. M., to 1, P. M., in Mathematics.
- " " Tuesday, from 3, P. M., to 5, P. M., in Latin.

The Autumn Examinations will be held on

- Sept. 17, Tuesday, from 1, P. M., to 2,30 P. M., in Mathematics.
- " " Tuesday, from 3,30 P. M., to 6, P. M., in Greek.
- " " Tuesday, from 3,30 P. M., to 6, P. M., in German and French.
- " 18, Wednesday, from 8,30, A. M., to 11, A. M., in English Studies.
- " " Wednesday, from 11, A. M., to 1, P. M., in Latin.

Candidates should bring with them paper and pencils.

Applicants for admission to the Freshman class must be at least fifteen years of age, and there must be a corresponding increase in the age of those who enter advanced classes.

Certificates of good moral character are required, and men who enter from other colleges must give proof of honorable dismissal. In addition to the required preparatory studies, one offering to enter an advanced class must have mastered the several studies which that class has taken. But none can be admitted Senior after the opening of the second term, and none can compete for honors in any class except he shall be examined upon all the studies of that class up to the point at which he enters. No man, however, is debarred from competition for prizes that are not based upon record of work earlier than his entrance.

## Requirements for the Classical Course.

Candidates for the Classical Course must be prepared in the following books and subjects or their equivalents:

**GREEK:** Xenophon's *Anabasis*, three books; Homer's *Iliad*, two books; Allen-Hadley's, or Goodwin's, Greek Grammar; Jones' Greek Composition, twenty chapters; Greek Antiquities.

**LATIN:** Cæsar's Commentaries, four books; Vergil's *Æneid*, six books, with prosody; six of Cicero's Orations; and either the Catiline or the Jugurthine war of Sallust, or Vergil's Eclogues; Latin Grammar and Latin Prose Composition; Ancient Geography and Roman Antiquities.

**MATHEMATICS:** Arithmetic; Algebra thro Equations of the second degree; Plane Geometry complete.

**ENGLISH STUDIES:** English Composition. History of the United States. In English Literature, for the examination of 1895, Shakespere's "Comedy of Errors"; Scott's "Guy Mannering"; Macaulay's "Essay on Frederic the Great"; Lowell's "Sir Launfal"; Emerson's Essays on Heroism and on Friendship; Goldsmith's "She Stoops to Conquer."

## Latin-Scientific Course.

The requirements for admission to this course are, in **LATIN**, **MATHEMATICS**, and **ENGLISH**, the same as in the foregoing. In the place of Greek the following are required:

**THE OUTLINES OF GENERAL HISTORY.**

**FRENCH:** Edgren's Grammar. Super's Reader.

**GERMAN:** Brandt's Grammar, Pt. I, the chapter upon word-formation and accent from Pt. II, and the first series of Lodeman's exercises.

In French and in German, only full equivalents of these requirements will be accepted. They cover, in either language, the work of its first college term as indicated in the Summary of the Classical Course, and they together should imply work equal to at least one year of close study in the Greek, for which they are substituted.

## Certificates and Matriculation.

A pass-card of the Regents will be accepted for the studies which it covers, and full admission will be given to candidates who bring a Regents' College Entrance Certificate.

Students from schools having a preparatory course that shall have been approved by the Faculty, may be admitted upon satisfactory certificate from their Principals. Such certificates should, if possible, be filed *with the Registrar*, prior to the June examinations.

All new students meet the Dean and the Registrar in the Chapel at 4.30 of the afternoon preceding the opening day of the autumn term.

To gain full standing students must be matriculated by entering their names in the proper record. Those received without conditions, either by examination or by Regents' certificate, are matriculated at once. Those admitted by academic certificate are matriculated after passing the examinations of one term. Entrance conditions must be satisfied within two terms.

Students from other colleges having a course equivalent to that of Hamilton College may enter, at the point from which they take dismissal, upon presentation of satisfactory certificates of standing and character.

### Estimated Annual Expenses.

Board, from \$3 to \$4.50 a week .....	\$108 to \$162
Fuel and Lights .....	10 " 15
Laundry .....	15 " 25
Tuition, \$25 a term .....	75 " 75
Half rent of Room, unfurnished, from \$5 to \$10 a term ...	15 " 30
Ordinary expenses, sweeping and heating public rooms, &c.	
\$5 a term.....	15 " 15
Necessary and important Books.....	15 " 30
Class taxes, Fraternity taxes, and student subscriptions..	20 " 30
Amount.....	\$273 to \$382

Not including expenses of attire and travel, but not deducting concessions regarding tuition, one can go thro the college year, by stringent economy, upon \$300. An allowance of \$350 implies strict care; one of \$450 is comfortable; \$500 is liberal, and any sum above \$600 is extravagant.

**ALL TERM BILLS ARE DUE IN ADVANCE.** The instructions of the Trustees require the College Treasurer to report to the Faculty the names of all students who at the end of the second week of each term have failed to satisfy their College dues, and the Faculty must exclude such students from recitations until payment is arranged. Such enforced absences can not be excused either in record of attendance or of scholarship.

No student can have honorable dismissal from the College, or certificate of his attendance, until his dues are paid or satisfactorily secured.

The cost of all voluntary and careless damages is charged to the students or classes committing them. If these are not known, then the charge is made to the whole body of students *pro rata*.

No deduction for absence will be made in the Term bills, where the student returns to a class which he has left, or when the student enters late in the term.

A charge of fifty cents an hour will be made for extra assistance from the College Tutor, upon assignment by the Faculty.

## Rooms.

Rooms are assigned only upon written lease. Each set of rooms accommodates two men, and no deduction will be made if there is but one occupant. 'Ordinary room-rental,' when granted by scholarship, is reckoned as \$5 a term. No concession as to rental will apply to North College. Professor Saunders has the superintendence of rooms and leases.

The College buildings are closed during vacation.

## Aid.

Approved candidates for the Christian Ministry, needing assistance, may have aid to the amount of from eighty to one hundred dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or of the American College and Educational Society.

In certain cases worthy men may be granted a postponement of tuition dues, and in some extreme cases, and under necessarily strict conditions, these dues may be remitted.

## Scholarships.

There are forty permanent scholarship endowments, with incomes of from sixty dollars to one hundred. Mr. SAMUEL H. JARDIN, of Philadelphia, Pa., has given \$4,000 for a permanent scholarship. Other scholarship funds include the recent gift of \$3,500 by Mr. THEODORE S. HUBBARD, of Geneva; \$3,000 by HORACE B. SILLIMAN, Esq., of Cohoes; \$4,000 from the MARQUAND estate; \$2,000 by Mr. JOHN B. WELLS, of Utica; \$12,000 by the late Miss LAURA CARTER, of Geneva; \$2,000 by Mrs. Dr. SYLVESTER WILLARD, of Auburn; \$2,000 by Mr. ALEXANDER FOLSOM, of Albany; \$1,500 by Mr. WILLIAM BURTON, of Waterford; \$1,500 by C. C. SHEPPARD, Esq., of Penn Yan; \$2,000 by the late MARCUS JUDSON, of Watertown; and \$2,000 by the late Mrs. S. L. BRADLEY, of Auburn.

By the gift of \$10,000, the late Hon. ELIAS WARNER LEAVENWORTH, LL. D., of Syracuse, established a scholarship under particular terms.

An academic prize scholarship, endowed by the Hon. IRA DAVENPORT, of Bath, yields \$100 a year to a graduate of the Haverling Institute of Bath.

Some of the other scholarships are affected by special provisions.

Applications for scholarships, or concerning any pecuniary aid, should be made to the President, in writing. Ordinarily the benefit of the scholarships will be granted, as they are vacated, to such needy and deserving applicants as shall so far have maintained fidelity in study and conduct. Such applications will be filed and considered in their order. In any case, if the incumbent is habitually negligent or disorderly, the aid may be summarily withdrawn.

## Honors and Prizes.

The regular graduating Honors, membership in the society of Φ B K, an Entrance Prize, and fifteen other valuable Prizes, four Prize Scholarships, and a Fellowship, are among the incentives to diligent work.

### Entrance Prize.

A fund of \$500 given by Dr. A. NORTON BROCKWAY, of New York, furnishes a prize for the member of each Freshman Class who makes the best entrance record. This award will be determined by work done at a special examination in September. Candidates admitted in June, either by certificate or upon examination, may appear at this competition.

### Prizes of the Course.

1. A fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a prize for the Senior who most excels in *Original Oratory*.
2. A fund of \$500, founded by the late Chancellor JOHN V. L. PRUYN, of Albany, furnishes a gold medal for any Senior, (excepting the successful competitors for the Head prize and Kirkland prize,) who shall write the best oration on *The Political Duties of Educated Young Men*.
3. A fund of \$500, founded by the Hon. FRANKLIN H. HEAD, A. M., of Chicago, Ill., furnishes a prize for any Senior, (excepting the successful competitors for the Pruyn medal and the Kirkland prize,) who shall write the best oration on *Alexander Hamilton*.
4. A fund of \$500, bequeathed by the late Mrs. A. R. KIRKLAND, of Clinton, furnishes a prize for any Senior, (excepting the successful competitors for the Pruyn medal and the Head prize,) who shall write the best oration on *Biblical Science*.
5. A fund of \$500, given by Gen. CHARLES W. DARLING, A. M., of Utica, furnishes a prize for that member of the Senior Class, (excepting the successful competitor for the Soper thesis,) who submits the best thesis upon some assigned theme in *Early American History*.
6. A fund of \$1,500, given by ARTHUR W. SOPER, M. S., of New York, furnishes a prize of \$70 to that member of the Senior Class, (excepting the successful competitor for the Darling thesis,) who presents the best thesis in *Advocacy of a Protective Tariff*.
7. A fund of \$1,500, founded by the late Hon. CHARLES MC KINNEY, of Binghamton, furnishes two prizes, of \$60 and \$25, for Seniors who excel in *Extemporaneous Debate*.
8. A fund of \$500, founded by the late Hon. GEORGE UNDERWOOD, of Auburn, furnishes two prizes for Seniors who excel in *Chemistry*.
9. A fund of \$1,200, founded by HAMILTON B. TOMPKINS, A. M., of New York City, provides two prizes, and medals not exceeding four, for Juniors who excel in *Mathematics*.
10. A fund given by Mrs. C. C. GOLDFTHWAITE, of Utica, furnishes \$50 for a prize to the Senior who excels in *German*, and \$50 for a prize to the Junior or Senior who excels in *French*.
11. A fund of \$700, founded by the relatives of the late Col. HENRY H. CURRAN, of Utica, furnishes a gold medal, and a silver medal, for Juniors who excel in *Classical Studies*.

12. A fund of \$500, founded by the late MARTIN HAWLEY, A. M., of Baltimore, Md., furnishes four silver medals for Juniors who excel in *Classical Studies*.

13. A fund of \$500, founded by the late Rev. TERTIUS D. SOUTHWORTH, furnishes two prizes for Juniors who excel in *Physics*.

14. A fund of \$700, the gift of the late Hon. CHARLES MCKINNEY, of Binghamton, furnishes two book prizes for the two students in each of the three lower Classes who excel in *Declamation*.

15. A fund of \$700, founded by CHARLES C. KELLOGG, A. M., of Utica, furnishes two book prizes for the two students in each of the three lower classes who excel in *English Composition*.

### Prize Scholarships.

The prize scholarships named below will be awarded upon vote of the Faculty at the close of the third term.

Under resolution of the Trustees, no student may in a given year be awarded more than one prize scholarship, nor may any holder of a prize scholarship be at the same time the recipient of any other scholarship favor or its equivalent.

The awards will be made in the order of the ages of the foundations, and each scholarship shall go to the highest man in the department named, unless he is already assigned to another scholarship, in which case the next highest unassigned shall receive the award.

As a condition of these awards, all subjects in each given department up to the period of estimate must be taken; and if the department work continues thro Senior year it must be elected by the prize scholar. The completion of Senior year in this College is in every case a condition of receiving the given stipend.

Payments will be made by the College Treasurer in accordance with the terms of the several foundations.

The eighth award of the TRUAX *Greek* scholarship of \$200, founded by the Hon. CHAUNCEY S. TRUAX, of New York City, (class of '75) will be made to the best Greek scholar in the class of 1896.

The seventh award of the EDWARD HUNTINGTON *Mathematical* scholarship of \$200, founded by ALEXANDER C. SOPER, A. M., of Chicago, Ill., (class of '67) will be made to the best mathematical scholar of the class of 1896.

The second award of the MUNSON *German* scholarship of \$200, founded by Mrs. C. C. GOLDTHWAITE, of Utica, will be made to that member of the class of 1896 who, up to the close of his Junior year, shall have shown the best scholarship in German.

The first award of the *Latin* scholarship, of not less than \$150, founded by ARTHUR W. SOPER, M. S., of New York City, will be made to that member of the class of 1896 who, up to the close of his Junior year, shall have shown the best scholarship in Latin.

## Fellowship.

The second award of the Root Fellowship, founded by the Hon. ELIHU ROOT, of New York City, (class of '64,) will be made under the following standing regulations:

The Root Fellowship will be awarded to a member of the graduating class who shall have shown marked ability and special aptitude for investigation in one of the departments of PHYSICAL SCIENCE. The whole fitness of the man shall enter into the estimate.

The Faculty shall entertain all recommendations from Professors, and thereupon shall by ballot and a two-thirds vote select a nominee whom they shall refer to the Board of Trust for confirmation.

The appointment shall be to some University in America or in Europe to be approved by the Faculty, after the award, and the appointment shall in all ordinary cases be for one year.

But if the Faculty shall see fit to make no appointment from a given class, they may at their discretion continue the Fellow of the year previous for a second year only.

The stipend of \$500 shall be payable, one third in October, one third in February, and one third in May, subject always to satisfactory proof of the Fellow's diligent pursuit of his studies.

Upon the termination of his appointment the Fellow shall make to the President a full written report of his work, and this shall be kept among the records of the College.

## Special Students.

Students, not candidates for a degree, may choose subjects for which they are shown to be competent; but they may not compete for any honor or prize.

Such students must elect not less than fifteen exercises for each week, inclusive of Biblical Study: but noon rhetoricals may not be reckoned in these required hours, and if elected must be attended for the complete period of a year.

Special students must, as a condition of continuing, average not below 5 for the work of the term and its examinations.

A special student attaining an average of 8 for the whole work of one year may receive a certificate of proficiency. If he continues for two or more years, with an average of not less than 8.5, his name may be printed upon the Commencement program as a candidate for a certificate of completed special study.

## Courses of Instruction.

They are two, the Classical and the Latin-Scientific, each occupying four years and ordinarily requiring attendance upon

not less than three recitations daily. It is intended that the two courses shall be equivalents in work demanded. Each of them, by the ample electives of the later two years, can be so modified as to satisfy widely varying individual preferences.

Their prime object is to form habits of alert and accurate thinking and to cultivate the arts of critical and effective expression. This vigorous and extended discipline of the mental and moral powers is sought thro introduction to the leading facts and principles in Literature and Language, and in Historical, Philosophical and Physical Science. The elements of Biblical and Christian knowledge are diligently taught.

University specialization is not attempted in any department: but thoro general introduction is given and a solid foundation is laid for graduate work.

In both courses Term Essays are required, as follows: for the first term Freshman and Sophomore, these are in the department of English Literature, and for the second term, Freshman and Sophomore, in the department of Rhetoric: but in these second terms a prize Essay upon one of the assigned subjects will be accepted in place of the Term Essay.

Appointments in the Gymnasium, under the Physical Director, are required of all underclassmen.

In all cases two hours of Laboratory work count as one hour of recitation.

The CLASSICAL COURSE leads to the degree of Bachelor of Arts; and the LATIN-SCIENTIFIC COURSE, omitting all Greek, and affording increased room for the Physical Sciences and for English studies, leads to the degree of Bachelor of Science, or of Literature, or of Philosophy, according to qualification.

### Second Degree.

Graduates of three years' standing, who have continued their studies, are entitled to the degree of Master of Arts upon application to the President.

RESIDENT GRADUATES may receive the degree of M. A. by continuing their studies for one year under the direction of the Faculty. They must, under approval, choose two related subjects, offer an extended thesis in one subject, and meet a formal oral examination in both.

Students who have taken their A. B. degree at any other college with equivalent course, may also become candidates for the degree of M. A., upon one year of strictly resident study. All resident graduate students will be charged for rent and tuition at undergraduate rates.

The fee for the second degree and diploma is \$5, payable in advance.

# SUMMARY OF STUDIES,

ARRANGED BY YEARS AND TERMS.

## Classical Course.

		HOURS WEEKLY.
<b>FRESHMAN</b>		
<b>YEAR.</b>		
	Elocution. <i>Smith's Reading and Speaking.</i>	5
	Cicero's De Senectute and De Amicitia. <i>Kelsey.</i>	}
	Latin Composition.	4
	Roman History. <i>Allen.</i>	}
	Xenophon's Memorabilia. <i>Winans.</i>	3
	Greek Grammar.	}
	Geometry, solid. <i>Wells.</i>	3
	English Composition. Declamation.	2
	Biblical Study. The Epistle of James, and the English Bible as Literature.	1
<b>FIRST TERM,</b>		
	Algebra. <i>Taylor.</i>	4
	Livy, Books XXI and XXII. <i>Lord.</i>	}
	Roman History. <i>Allen.</i>	4
	Latin Composition.	}
	Homer's Odyssey. <i>Merry.</i>	}
	Jebb's Introduction.	4
	Rhetoric.	3
	English Composition. Declamation.	2
	Biblical Geography and Archaeology.	1
<b>SECOND TERM,</b>		
	Plane Trigonometry. <i>Wheeler.</i>	4
	The Odes of Horace. <i>Harper.</i>	}
	Roman History. <i>Allen.</i>	4
	Lysias. <i>Bristol.</i>	}
	Greek Prose Composition.	3
	German begun. <i>Brandl's Grammar and Reader.</i>	
	<i>Lodeman's Manual.</i>	3
	English Composition. Declamation.	2
	Themes, Synonyms, and Definition.	1
	Bible. Studies of the Life of Christ.	1
<b>THIRD TERM,</b>		
<b>SOPHOMORE</b>		
<b>YEAR.</b>		
	Herodotus and Thucydides. <i>Fernald's Selections.</i>	5
	Greek History.	}
	The Agricola and Germania of Tacitus. <i>Hopkins.</i>	4
	Roman History. <i>Allen.</i>	}
	Spherical Trigonometry. <i>Wheeler.</i>	3
	German, continued.	3
	English Composition. Declamation.	2
	Bible. Studies of the Apostle Paul.	1

		HOURS.
SOPHOMORE YEAR.	Analytic Geometry. <i>Nichols.</i> French begun. <i>Edgren's Grammar, Super's Reader.</i> German, continued. Demosthenes on The Crown. <i>Tyler.</i> Annals of Tacitus. <i>Allen.</i> Roman History. <i>Allen.</i> English Composition. Declamation. Bible. New Testament Greek, and its Writers.	4 4 3 2 2 2 2 1
SECOND TERM,	REQUIRED, (9 hours.) French. <i>Warren's Victor Hugo, Super's Readings from French History.</i> French Grammar, continued. English Literature. <i>Brooke's Primer, and Taine.</i> Study of English Authors by periods. History of the English Language. English Composition. Declamation. Outlines of Church History.	3 3 3 3 2 1
THIRD TERM,	ELECTIVE, (9 hours.) Idyls of Theocritus. <i>Paley.</i> Analytic Geometry. <i>Nichols.</i> Calculus. <i>Taylor.</i> German. <i>Schiller's Tell and Jungfrau von Orleans, Heine's Prose.</i> The Letters of Cicero. Rhetoric. Human Physiology. <i>Lectures.</i>	4 3 3 3 3 2 1
JUNIOR YEAR.	REQUIRED, (10 hours.) Elementary Physics. General Chemistry. <i>Remsen.</i> The Structure of the Bible. English Composition. Declamation. Debate.	3 3 1 3
FIRST TERM,	ELECTIVE, (8 hours.) The Agamemnon of Æschylus. <i>Sidgwick.</i> Calculus. <i>Taylor.</i> General Biology. <i>Lectures and Laboratory.</i> Outlines of Modern History. German. <i>Lessing's Minna von Barnhelm, Lyric Poetry, Chamisso's Peter Schlemihl.</i> French. <i>Warren's Victor Hugo, continued, Aubert's Littérature Française, Molière's Bourgeois Gentilhomme and Avare.</i> Anglo-Saxon Prose. <i>Swet's Reader.</i> English Prose of the 17th and 18th Centuries. Early English Dramatists.	4 4 3 3 3 3 2 2 2 2

JUNIOR YEAR.		REQUIRED, (7 hours.)	HOURS.
	Early American History.		3
	English Composition. Declamation. Debate.		3
	History of the Bible and its Versions.		1
SECOND TERM,	ELECTIVE, (11 hours.)		
	The Antigone of Sophocles. <i>D'Ooge.</i>		4
	Latin Comedy. <i>Plautus.</i>		4
	Mammalian Anatomy, ( <i>or</i> Histology.)		3
	Physics.		3
	General Chemistry, with Laboratory.		3
	French. <i>Crane's Le Romantisme Français,</i> <i>Bourcier's Phonétique Française, O'Connor's</i> <i>Choix de Contes Contemporains.</i>		3
	German. <i>Schiller's Wallenstein</i> , and <i>Schiller's Prose</i> , ed. by <i>Buchheim.</i>		2
	Analytic Geometry of Three Dimensions.		2
	Shakespere.		3
	Anglo-Saxon Poetry. <i>Sweet's Reader.</i>		2
	English Poetry of the 17th Century.		2
	Bibliography.		1
THIRD TERM,	REQUIRED, (10 hours.)		
	Principles of Political Economy.		4
	Practical Logic.		2
	Bible. Analysis of the Epistle to the Romans.		1
	Debate. Orations.		3
	ELECTIVE, (8 hours.)		
	Chaucer. <i>Skeat.</i>		3
	English Poetry of the 18th Century.		2
	French. <i>Molière's Comedies with Historical Grammar</i> , <i>Crane</i> , continued, <i>Saintsbury's Specimens of French Literature.</i>		3
	French. <i>Seminary.</i>		1.
	German. <i>Goethe's Meisterwerke</i> , ed. by <i>Bernhardt.</i>		3
	Photography in Laboratory, 2 hours as		1
	Physical Laboratory Work, 2 hours as		1
	Astronomy. <i>Young's Elements,</i>		3
	Analytic Chemistry. <i>Noyes' Qualitative Analysis.</i>		3
	Embryology, ( <i>or</i> Morphological Botany.)		3
	Systematic Botany. <i>Field Work.</i> 2 hours as		1
	Physiography. <i>Lectures.</i>		1
	History of Pedagogics.		3
	Analytic Geometry of Three Dimensions.		2
	History of Roman Satire, with readings from Juvenal.		2

HOUR 4

SENIOR YEAR.	REQUIRED, (7 hours.)	
	Psychology. <i>Lectures.</i>	4
	Genius and Mission of the Hebrews. <i>Lectures.</i>	1
	Parliamentary Law, and Debate. Orations.	2
	ELECTIVE, (10 hours.)	
	Descriptive Economics.	3
	Constitutional Law.	3
	Constitutional History of England.	3
	German. <i>Goethe's Faust I and II, and Meisterwerke.</i>	3
FIRST TERM.	German. <i>Seminary.</i>	1
	Hebrew. <i>Harper's Inductive Method.</i>	3
	Pedagogics, Theories of Pestalozzi and Herbart.	2
	Experimental Psychology.	2
	English Poetry of the early 19th Century.	2
	Analytic Chemistry. <i>Prescott and Johnson's Qualitative Analysis.</i>	3
	Zoology, (or Physiological Botany.)	3
	Physics, Light. <i>Preston.</i>	3
	Physical Laboratory, 2 hours as	1
	Geology.	3
	Mineralogy. <i>Lectures and Laboratory.</i>	3
SECOND TERM.	REQUIRED, (6 hours.)	
	Ethics.	3
	Natural Theology. <i>Fisher.</i>	1
	Debate. Orations.	2
	ELECTIVE, (10 hours.)	
	Constitutional Law, continued.	3
	Medical Chemistry.	3
	Geology.	3
	Mineralogy. <i>Lectures and Laboratory.</i>	3
	Physics, Electricity and Magnetism. <i>Cumming.</i>	3
	Physical Laboratory, 2 hours as	1
	Histology, (or Mammalian Anatomy.)	3
	Psychology and Pedagogics in their chief common problems.	3
	Advanced Course in Psychology. <i>Lectures.</i>	3
	Municipal Law. <i>Robinson.</i>	3
	Hebrew, continued.	2
	German. <i>Luther and Lessing.</i>	3
	German. <i>Seminary.</i>	1
	Greek, for those purposing to teach.	2
	Latin, for those purposing to teach. <i>Vergil.</i>	2
	Modern English Poetry.	2

SENIOR YEAR.	REQUIRED, (7 hours.)	HOURS.
	History of American Politics.	5
	Christian Evidences.	1
	Debate.	1
	ELECTIVE, (9 hours.)	
THIRD TERM,	Geology. <i>Lectures and Field Work.</i>	4
	Chemistry. <i>Quantitative Analysis.</i>	3
	Agricultural Chemistry. <i>Johnson.</i>	3
	Morphological Botany, ( <i>or Embryology.</i> )	3
	Municipal Law.	3
	Hebrew. <i>Vocabularies and Sight Reading.</i>	2
	Pedagogics, Education in the United States.	3
	Philosophy of History. <i>Lectures.</i>	2
	Experimental Psychology.	2
	Science of Language. <i>Lectures.</i>	1
	German and French Phonetics. <i>Victor and Soames.</i>	1

## Latin - Scientific Course.

FRESHMAN YEAR.	Elocution. <i>Smith's Reading and Speaking.</i>	5
	Cicero's De Senectute and De Amicitia. <i>Kelsey.</i>	{ 4
FIRST TERM,	Latin Composition. Roman History. <i>Allen.</i>	
	Solid Geometry. <i>Wells.</i>	3
	German, (with Classical Sophomores.)	3
	English Composition. Declamation.	2
	Biblical Study. The Epistle of James, and the English Bible as Literature.	1
SECOND TERM,	Algebra. <i>Taylor.</i>	4
	Livy, Books XXI and XXII. <i>Lord.</i>	{ 4
	Latin Composition. Roman History. <i>Allen.</i>	
	German, (with Classical Sophomores.)	3
	Rhetoric.	3
	English Composition. Declamation.	2
	Biblical Geography and Archæology.	1
THIRD TERM,	Plane Trigonometry. <i>Wheeler.</i>	4
	The Odes of Horace. <i>Harper.</i>	{ 4
	Roman History. <i>Allen.</i>	
	German, (with Classical Sophomores.)	3
	French, (with Classical Sophomores.)	3
	English Composition. Declamation.	2
	Themes, Synonyms, and Definition.	1
	Bible. Studies of the Life of Christ.	1

HOURS.

SOPHOMORE YEAR.		HOURS.
FIRST TERM,	The Germania and Agricola of Tacitus. <i>Hopkins.</i> Roman History. <i>Allen.</i> Spherical Trigonometry. <i>Wheeler.</i> Physics, (with Classical Juniors.) General Chemistry, (with Classical Juniors.) French, (with Classical Juniors.) Bible. Studies of the Apostle Paul. English Composition. Declamation.	{ 4 3 3 3 2 1 2
SECOND TERM,	Scientific German. <i>Gore.</i> French, (with Classical Juniors.) [But L. S. men of '97 have German with their own class in place of the above German and French.] Analytic Geometry. <i>Nichol.</i> Physics, (with Classical Juniors.) General Chemistry, (with Classical Juniors.) Annals of Tacitus. <i>Allen.</i> Roman History. <i>Allen.</i> English Composition. Declamation.	1 3 4 3 3 2 2
THIRD TERM,	REQUIRED, (11 hours.) English Literature. <i>Brooke's Primer</i> and <i>Taine.</i> Studies of English Authors by periods. History of the English Language. Calculus. <i>Taylor.</i> Human Physiology. <i>Lectures.</i> Physiography. <i>Lectures.</i> English Composition. Declamation. Outlines of Church History.	{ 3 3 3 1 1 2 1
JUNIOR YEAR.	ELECTIVE, (7 hours.) Chemistry, (with Classical Juniors.) Analytic Geometry. <i>Nichols.</i> The Letters of Cicero. French, (with Classical Juniors.) French. <i>Seminary.</i> Rhetoric.	3 3 3 3 1 2
FIRST TERM,	REQUIRED, (10 hours.) Geology, (with Classical Seniors.) General Biology. <i>Lectures and Laboratory.</i> The Structure of the Bible. English Composition. Declamation. Debate.	3 3 1 3
	ELECTIVE, (8 hours.) Mineralogy. <i>Lectures and Laboratory.</i> Analytic Chemistry. Physics, Light. <i>Preston.</i> Physics. <i>Laboratory.</i> 2 hours as For other Electives see same term, Junior Classical.	{ 3 3 3 1

		HOURS.
JUNIOR YEAR.	REQUIRED, (10 hours.)	
	Geology, (with Classical Seniors.)	3
	Mammalian Anatomy, ( <i>or</i> Histology.)	3
	English Composition. Declamation. Debate.	3
SECOND TERM,	History of the Bible and its Versions.	1
	ELECTIVE, (8 hours.)	
	For Physics, Chemistry, and Mineralogy, see <i>Senior Electives</i> of this term. For other Electives see second term Junior of Classical Course.	
THIRD TERM,	REQUIRED, (10 hours.)	
	Principles of Political Economy.	4
	Practical Logic.	2
	Bible. Analysis of the Epistle to the Romans.	1
	Debate. Orations.	3
	ELECTIVE, (8 hours.)	
	Paleontology.	3
	Chemistry. <i>Quantitative Analysis</i> , (with Classical Seniors.)	3
	For other Electives see same term, Classical Course.	
SENIOR YEAR.	REQUIRED, (7 hours.)	
FIRST TERM,	Psychology. <i>Lectures</i> .	4
	Genius and Mission of the Hebrews. <i>Lectures</i> .	1
	Parliamentary Law, and Debate. Orations.	2
	ELECTIVE, (9 hours.)	
	Economic Geology.	3
	Petrography. <i>Lectures and Laboratory</i> .	4
	Chemistry. Advanced work in Analysis.	3
	Physics. Advanced work in Light and Electricity.	2
	For other Electives see same term, Classical Course.	
SECOND TERM,	REQUIRED, (6 hours.)	
	Ethics.	3
	Natural Theology. <i>Fisher</i> .	1
	Debate. Orations.	2
	ELECTIVE, (10 hours.)	
	Petrography. <i>Lectures and Laboratory</i> .	4
	Economic Geology.	2
	Organic Chemistry. <i>Renssen</i> .	3
	Physics. Advanced work in Light and Electricity.	2
	For other electives see same term, Classical Course.	
THIRD TERM,	REQUIRED, (7 hours.)	
	History of American Politics.	5
	Christian Evidences.	1
	Debate.	1
	ELECTIVE, (10 hours.)	
	Geology. <i>Field Work</i> .	4
	Petrography. <i>Laboratory Work</i> .	2
	For other Electives see same term, Classical Course.	

## Religious Instruction.

The College is neither sectarian nor secular. It is under no denominational control: but it avows its historic debt to the Christian faith as well as to the patriotic devotion of its founders, and, as always in its past, it considers the devout recognition of God, revealed in His world and His word, an elemental discipline for all thoro manhood.

As a regular College exercise there is held in the Chapel, every week-day morning at half-past eight, a brief service, with Bible reading, praise and prayer. On Sunday, at half-past ten, there is public worship, which each student, unless under special permission to go elsewhere, is required to attend.

On Sunday afternoon, at four, the students hold a religious meeting in the parlors of Silliman Hall.

For his own good and his higher usefulness it is desirable that every Christian man entering the College should, by letters either of commendation or of transfer, connect himself with the College Church. The Lord's Supper is celebrated once each term. The noon prayer meeting is held each Thursday.

The systematic Biblical and Christian instruction for the entire course appears in the foregoing summary of studies. The Young Men's Christian Association maintains an active and influential life. Under its control an address, upon some timely theme of Christian life or work, is delivered on the Sunday evening of Commencement week.

## Examinations.

1. Of all the Classes, at the close of the First term.
2. Of all the Classes, at the close of the Second term.
3. Of the Senior Class, three weeks previous to Commencement.
4. Of the other three Classes, the week previous to Commencement.
5. Of Delinquents, on the first Saturday of each term.
6. Of MUNSON Prize competitors in French, on the second day of the Regular Examinations of the Third term.
7. Of TOMPKINS Prize competitors, last Thursday of the First term.
8. Of MUNSON Prize competitors in German, on the day immediately preceding the regular examinations of Second or Third term.
9. Of CURRAN Prize competitors, last Thursday of the Second term.
10. Of UNDERWOOD Prize competitors, last Thursday of Second term.
11. Of SOUTHWORTH Prize competitors, last Wednesday of Second term.
12. Of applicants for admission, at each Commencement, and at the opening of each term.
13. Of competitors for the BROCKWAY Entrance Prize, the first Saturday of the autumn term.

## Public Exhibitions.

1. CLARK Prize Exhibition, the eighth Wednesday evening of the Third term.
2. MCKINNEY Prize Declamation, Monday evening of Commencement week.
3. MCKINNEY Prize Debate, Tuesday evening of Commencement week.
4. COMMENCEMENT, on the last Thursday in June.

## Regulations as to Electives.

Seniors and Juniors may choose one or more of their studies for each term from the electives of an earlier year, if such studies have not been previously taken.

A student not returning his elective card *properly filled* within the time named upon the card, will have studies assigned to him by the Faculty at their next regular meeting, unless *before that meeting* he shall present to the Faculty a properly filled card, together with a satisfactory excuse for his delay.

No student may change an elective later than *the Wednesday next before the opening of the term*, and only then upon *written application*, made to the Faculty before 3 P. M., and by them duly approved.

## Absences and Excuses.

1. Each student has a privilege of allowed absences amounting to one-tenth of the assigned exercises in each department. These are as follows:

	<i>1st Term.</i>	<i>2d Term.</i>	<i>3d Term.</i>
Morning Chapel.....	80 .....	70 .....	60
Exercises having —			
One hour a week .....	10 .....	10 .....	10
Two hours a week .....	20 .....	20 .....	20
Three hours a week .....	40 .....	30 .....	30
Four hours a week.....	50 .....	40 .....	40
Five hours a week.....	60 .....	60 .....	40

This privilege includes neither rhetorical appointments, nor formal reviews, written or oral. It must cover absences due to temporary indisposition not amounting to severe illness, and in all ordinary cases must cover absences due to delayed return at the opening of terms.

2. Absences in excess of the allowances based on the ratios above given will be excused only for,

(a) *Serious illness*, for which an explicit excuse must be presented within one week from the end of the absence, or

(b) *Necessary absence* from College, for reasons *given to the Dean in writing*, and by him ~~not~~ *approved prior to the absence.* 

3. Excuses for all absences whatever within a given term must be made to the Dean in writing not later than the final Faculty meeting of that term.

4. Each unexcused absence from a one-hour exercise, while counting as one in estimates of scholarship, shall count as *two* upon the record of excess absences.

5. Absences in excess of those allowed or excused will be marked *unexcused*, and an aggregate of ten such marks shall involve a warning, of which both guardian and student will be notified. This warning shall take away any remaining privilege of absence for the term in which it is given, and can be cancelled only by the lapse of another entire term with no absence unexcused. An unexcused absence, in any term, (until the above warning is cancelled) shall render the student liable to separation from College.

6. A warning incurred by misconduct shall for the remainder of the term in which it is given forfeit all privilege of allowed absence. Further misconduct may separate the student from College.

7. All students who have not special permission from the President to attend public worship elsewhere are required to attend the Sunday service in the Chapel. Such permission, unless specially recalled, covers the entire College year, and at its close a written statement must be made to the President of attendance at the place designated. Neglect to make this statement, or the unsatisfactoriness of its record, will weigh against the renewal of such permission for a subsequent year.

8. Two students may be excused as delegates to attend the annual meetings or conventions of societies and College organizations. In case of the Young Men's Christian Association there may be four delegates. Excuse will be granted only upon presentation to the Faculty, at a regular meeting prior to the absence, of a request signed by the society officers, and stating the names of proposed delegates, the place and date of meeting, and the minimum of time required. Each delegate *prior to his absence*, must ascertain that he is excused.

9. Members of the Senior Class will not be graduated unless they have been in attendance during two terms of Senior year.

## Standing and Delinquency.

1. Each Instructor makes record of all exercises in his department, upon a scale of merit ranging from *ten* to *naught*. Promptness and regularity are held as merit, and exercises performed out of their proper time are subject to discount.

2. Successful prize competitors, including appointees for Prize Declamation, Prize Debate, and Clark Prize, receive each *twenty perfects*. In all scholarship, essay, and oration competitions, unsuccessful competitors receive *15, 10, or 5 perfects*, as their work may deserve.

3. For every exercise from which a student is absent in excess of allowance and unexcused he is marked zero. If excused he may be required, at the discretion of the Instructor concerned, to make up under definite appointment the omitted class work.

4. A student failing in any study to attain a term grade of *four* shall be counted as if a "delinquent of failure" in that study, and shall not be admitted to the class examination therin. This delinquency shall be made up as others are, at a subsequent examination.

5. Debates, Term Essays, and Chapel Rhetoricals, are reckoned by the year as one hour exercises, and failure to attain in these a credit of *five* will be treated as in other cases.

6. "Delinquency of failure" is failure to reach a grade of *five* in examination. Of two delinquencies of failure, one, to be designated by the Faculty, must be made up before beginning the next term.

7. No student will be excused as a member of any Athletic team who has an unsatisfied delinquency of failure, or whose absence would in the judgment of the Faculty be seriously detrimental.

8. No student shall be eligible for any prize contest or award who shall have an unsatisfied examination when the competition closes.

9. The stated delinquent examination is held on the first Saturday of each term, at which time all students who have unsatisfied examinations are expected to be present. Only one other opportunity will be offered to such delinquents in each department during a given term, the date to be designated by the Faculty. Students meeting neither of these appointments and not formally excused will be marked zero.

10. Students absent from examinations by previous excuse are required to satisfy these as above, unless other special appointments are made by the Faculty.

11. Whenever a student's delinquencies of failure shall cover subjects amounting to TEN HOURS a week, he shall thereby be separated from his class, and to continue in College he must enter a lower class.

## Honors and Commencement Appointments.

### OF COMMENCEMENT SPEAKERS:

All members of the graduating class are required to write Commencement Orations. The Commencement Speakers shall be as follows: The successful Clark Prize Orator, the Pruyn Medal Orator, the Head Prize Orator, the Kirkland Prize Orator, together with the first third of the class in Scholarship.

### OF GENERAL HONORS:

Each class shall be divided into four groups, viz.: *High Honor; Honor; Graduation with Credit; Graduation.*

The High Honor group shall comprise those whose average is 9.3 or over; the Honor group those whose average is from 8.9 to 9.3; the Credit group those whose average is from 8.3 to 8.9; Graduation average can not be below 5.

At the opening of each year announcement, covering the previous year, will be made of the first three groups in each class.

The Valedictorian and the Salutatorian shall be the two members of the graduating class who have respectively the highest and the second highest standing.

### OF DEPARTMENT HONORS:

In each of these departments, or groups, viz.: Greek; Latin; Mathematics; German; French; Rhetoric and Oratory; English Literature, including Anglo-Saxon; Psychology and Logic; Ethics, including Biblical Studies; Chemistry; Biology; Physics and Astronomy; Geology and Mineralogy; History and Law,—one Honor shall be awarded, at the end of the course, on the basis of the best average grade in the required and elective work of these departments. But no one shall receive such department honor who has a general average below 8.3, or who lacks an examination record for all subjects upon which the honor is based, or lacks a term record on more than one-tenth of the credits in these subjects.

# OUTLINES OF DEPARTMENT WORK.

## Department of Rhetoric and Oratory.

Carpenter's "Exercises in Rhetoric" is the basis of study by the Freshmen in their second term. The text-book work is supplemented by written exercises which are criticised in class. In the third term one hour each week is given to Themes, Synonyms, and Definition.

In the third term of the Sophomore year there is an elective course in advanced Rhetoric.

As a groundwork in Oratory, the Freshmen enter at once upon the study of Smith's "Reading and Speaking," which is largely a new presentation of the theories of Mandeville. The instruction aims to give proper methods of breathing; to correct faults of articulation and enunciation; to develop the voice; and to teach control of the body in attitude and gesture. There is declamation in class with constant criticism.

Freshmen and Sophomores declaim each week during the entire year before the College, and the Juniors during the first and second term.

There is each week a further College exercise at which Freshmen and Sophomores appear with essays, Juniors with discussions and orations, and Seniors with orations. As an introduction to this oratorical work, lectures are given to the Juniors upon the Structure of Orations, and famous orations are analyzed in class.

Commencement speakers and all competitors for prizes in oratory and in declamation receive careful individual preparation.

The assignments in Term Essays are announced upon p. 18.

## Forensics.

Thro the Junior and Senior years there is each week a class appointment in extemporaneous debate, with criticism and suggestion in the theory of oral argument. During the first Senior term this work is combined with instruction in Parliamentary Law.

## Prizes.

The regulations governing the competitions for prizes in this department may be found upon pp. 51-2.

## Department of Mathematics.

The required work of the Mathematical Department extends thro the first five terms of the course. There are four terms of elective study, two in the Calculus and two in special higher work.

Written reviews are required at frequent intervals. Students absent from these reviews, for any reason, must take them up or suffer heavy reduction in grade. The exercises given for blackboard work at recitations are rarely those of the text. The object in view is not only the acquisition of principles and formulas of mathematics, but even more the development of power to analyze and to reason with mathematical symbols.

To incite those having talent and taste for mathematics to increased exertion and acquirement, problems of special interest are assigned for voluntary solution,—such work tending to give those who perform it a higher grade.

The examination for the Tompkins Prize involves the work of the class for two terms, of twelve and eleven weeks respectively, in Analytic Geometry, and for two terms, of eleven and thirteen weeks respectively, in the Calculus. The problems presented for solution, while involving methods and principles with which the class are more or less familiar, are in their form entirely new. The examination is intended to be a test of ability to apply in new directions, readily and accurately, the principles and methods of the course in mathematics.

The seventh Mathematical Prize Scholarship will be awarded at the close of the present year, in the class of 1896, upon the basis of mathematical standing for the course, of the Tompkins Prize Examinations, and of certain independent work in higher mathematics.

### The Forty-first

### Tompkins Mathematical Prize Examination.

THURSDAY, DECEMBER 13, 1894.

1. The competition will be held in the Examination Hall, beginning at nine o'clock and closing at one.
2. The work will be the solution of eight problems, based upon the mathematics of Sophomore year and of first term Junior.
3. Each competitor must bring materials for writing, but no written or printed matter.
4. Copies of the successful Prize Papers will be kept by the College.

## Department of Greek.

A detail of the work undertaken, from term to term, in the Greek Language and Literature, may be found in the Summary of Studies. The course begins with a thoro review of the grammar, and the reading of authors is attended with critical exercises in Etymology, Syntax, and Prosody. Reviews are frequent, and there is the constant effort to make each author to be his own interpreter, and to form in the student the habit of prompt, accurate and vigorous expression. Occasional lectures and daily illustrations point out the vital connection of the ancient Greek Language and Literature with all modern progress in expression and criticism, science and art, philosophy and government. The critical study of New Testament Greek is a portion of that Bible work which runs thro the entire course.

The TRUAX Greek Scholarship is awarded at the close of each College year to that Junior who, in the Greek studies of the first three years, has maintained the highest place.

## Department of Latin.

The English method of pronouncing Latin is used and recommended. Allen's History of the Roman People and Allen & Greenough's Latin Grammar are constantly used. Latin is required during five terms and is an elective for four succeeding terms. The elective Latin begins with the third term Sophomore. The authors read, previous to the elective work, are *Cicero*, (the *Cato Major* or the *Laelius*;) *Livy*, (xxi and xxii books;) *Horace*, (selections from the odes, epodes and satires;) and *Tacitus*, (the *Agricola*, *Germania*, and the *Annals*). The elective work may be varied from year to year, but will usually include the Letters of *Cicero*, and also the reading of Roman comedy. Part of the elective work will be specially adapted to the wants of those who intend to be teachers.

In addition to the regular work of the class-room, private reading and sight-reading in Latin will also be required. The assignments for private reading will vary: but for the year 1894-5 they will be as follows:

- 1st term Freshman, the VI Book of the *Aeneid*.
- 2d term Freshman, Eutropius, Books I-IV.

- 
- 3d term Freshman, selections from Ovid.
  - 1st term Sophomore, selections from Pliny's Letters.
  - 2d term Sophomore, Suetonius' Life of Augustus.
  - 3d term Sophomore, selections from Velleius.
  - 2d term Junior, the *Heauton Timorumenos* of Terence.

The ends sought in these readings are not only to give the student facility in reading Latin, but also to widen the range of his whole acquaintance with Latin literature.

The course of study includes:

- 1. Roman History, Geography and Antiquities, with the help of maps and photographs.
- 2. Notes, lectures, or studies upon the lives and times of the authors read.
- 3. The writing of Latin, usually from exercises based upon the text.
- 4. The occasional writing of themes on assigned topics.

In connection with the reading of each term, the student is encouraged and aided in pursuing independent historical reading by extensive reference lists. Each student should provide himself with a classical Atlas and with the ordinary books of reference.

### **The Thirty-seventh Curran and Hawley Prize Examinations.**

THURSDAY, MARCH 21, 1895.

The award of the CURRAN medals is determined by a written examination in Greek and Latin, at the close of the second Junior term. The HAWLEY medals are given for excellence in the entire Greek and Latin work of the first and second terms of Junior year.

The thirty-seventh competition for the CURRAN and the HAWLEY medals will be open to members of the present Junior class who elect Greek and Latin, and the examination will be held in Knox Hall, beginning at nine o'clock and closing at two.

Each competitor must bring with him pens, ink, and a quire of legal-cap paper: but no written or printed matter, nor any engravings or models for drawing. Neither may any competitor hold communication with another. An offender against these rules will vitiate his work.

Each half sheet is to be written upon one page only, and with an inch of margin at the left edge. The pages must each be numbered and signed at the top, and the several portions of

the work must also be numbered to correspond with the numbering of the printed questions.

At half-past one competitors will be notified to correct and finish their work, and at two o'clock all papers will be gathered.

In estimating the work done two points will especially be considered:

*First*, Exactness in rendering, with fulness and accuracy of information.

*Second*, Neatness, elegance, and logical arrangement in the exhibition and expression of knowledge.

The kind of work required may be as follows:

Translation from and into Greek and Latin.

Analysis of words, including derivation, synonyms, inflection and dialect changes.

Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography, and Mythology.

Analysis of metres, including quantity, rhythms, and nomenclature.

Rules and practice of Greek accentuation.

Criticism on the style and subject-matter of the authors quoted.

## Department of Law, History, and Political and Social Science.

The various topics are developed both by text-book and by lecture. Independent exploration and criticism are stimulated and their results are presented in briefs and dissertations.

In AMERICAN HISTORY the purpose will be to give a connected account of the growth of principles and institutions. This survey will include an introductory study of English Constitutional history, leading thro our Colonial period and that of national consolidation, to the adoption and application of the Constitution of 1789, and of our federal history under that instrument.

During two terms there will be lectures upon the Constitution with careful study of the text itself. Care will be taken to expound the great cases in which the Supreme Court of the United States has determined the meaning and scope of our fundamental law.

The text-books will be chosen from the following: in *Constitutional Law and History*—Bryce's American Commonwealth, Cooley's Constitutional Law, Pomeroy's Constitutional Law, Hannis Taylor's Origin and Growth of the English Constitution, Creasy's Constitutional History of England, and in *American Political History*—Fiske's Critical Period of American

History, Hart's Formation of the Union, Johnston's History of American Politics, Goldwin Smith's The United States, and Schurz' Life of Henry Clay.

The outlines of MODERN HISTORY are given in first term Junior as a three-hour elective. This course will be enlarged after another year.

POLITICAL ECONOMY is a four-hour requirement of third term Junior. DESCRIPTIVE ECONOMICS is a three-hour elective of first term Senior, and FINANCE is ordinarily a two-hour elective of third term.

It is sought in these subjects to ascertain valid economic and social principles, and especially to develop their application to the duties of citizens of the United States.

MUNICIPAL LAW is offered three hours a week thro the second and third Senior terms. The instruction is not wholly technical, nor solely for such as are to enter the profession of law: but its scope is wide, aiming to give the student the great leading principles of the science, and also to acquaint him with the idea of our legal system as a whole.

### **Department of English Literature.**

This work is now enlarged into a distinct department, with an extended course. It begins at third term of the Sophomore year upon the basis of Brooke's Primer, with the use of Taine for reference. Careful introduction is given to one representative and central author in each of the early periods. Special written work is required, also Term Essays (see p. 18), and frequent assignment is made of critical reading.

Elective subjects in five terms of the Junior and Senior years give a complete general survey of the Literature of the English tongue.

Two hours a week for two terms are given to Anglo-Saxon Prose and Poetry.

### **Department of French, German and Philology.**

GERMAN is a required study three hours a week for three terms beginning with the third term of Freshman year. FRENCH is required four and three hours a week respectively for the second and third terms of Sophomore year. In the required work a thoro grammatical and reading knowledge is given, and with this is combined prose composition and the

oral method. Electives are arranged for both languages, in courses from which the student who would finish either course can not well omit more than one term. The French elective course covers three terms and the German seven terms, with an average in each of three hours a week.

A large acquaintance with the literature, life and spirit of the French and the Germans is sought, together with a close philological knowledge of their languages. In the Senior year in some of the lectures and in many of the exercises only German is spoken. Each course leads to a department Honor and to the Munson Prize competition, the latter covering all previous work in either language, as well as sight-translation from and into each language.

Out of the yearly MUNSON gift of \$250 for the purchase of books in this department, seventeen philological journals are received by the Library. A room adjoining the Modern Language Room is provided with dictionaries and other reference books for the use of students.

The second award of the MUNSON *German* Scholarship of \$200, founded by Mrs. C. C. GOLDTHWAITE, of Utica, will be made to that member of the class of 1896 who, up to the close of his Junior year, shall have shown the greatest proficiency in German.

The plan of studies includes:

(a) Readings from the Classical Literature of France and Germany. These vary from year to year: but *Molière's Comedies*, *Crane's French Romanticism*, *Schiller's Wallenstein* and *Tell*, *Heine's Prose*, *Lessing's Prose* and *Minna von Barnhelm*, and *Goethe's Faust I* and *II*, are always read.

(b) Higher Grammar, including Phonetic Laws, the History and Development of forms, the history of each language, with special reference to the relations of English and German, and of English and French.

(c) Analysis and Synthesis of English, French, and German sounds, with the aid of *Sweet's Primer of Phonetics*, *Soames' Introduction to Phonetics*, *Vietor's Aussprache des Schriftdeutschen*.

(d) Outlines of the History of the Literatures, and lectures on the authors and works read.

(e) Sight-reading of plays and short stories and also of extracts from the work under current preparation.

(f) Specimens of Middle High German, of Old French, and of Modern Dialects.

(g) Lectures on COMPARATIVE PHILOLOGY, and on the SCIENCE OF LANGUAGE, with the aid of *Paul's Principles of Language-History*,

*Strong-Logeman-Wheeler's History of Language, Whitney's and Sievers' articles on PHILOLOGY in the Encyclopedia Britannica.*

The advanced work in Philology and Phonetics is done in a Seminary, which meets once a week during the last term of French and during the last year of German. The Seminary is conducted upon a modified University plan. It meets the special wants of those who purpose to teach or to pursue higher studies in the Universities. The Seminary work can be elected in addition to the usual three hours a week, or it may be substituted for one of these hours.

### The Munson Prize Examinations.

1. The Prize Examination in FRENCH is open to Juniors, and is held on the day preceding the regular examinations of the third term. The Prize Examination in GERMAN is open to Seniors, and is held on a day in the examination week of the second or of the third term.

2. There will be two sessions for each examination: the first from 9 a. m. to 12 m.; the second from 2 p. m. to 5 p. m.

3. Each competitor brings pens, ink, and a quire of paper.

4. Competitors may not bring any written or printed matter, nor hold communication one with another.

5. But one page of each half sheet is to be written upon, and there must be an inch of margin at the left edge of the page.

6. Each page must be numbered and signed at the top. The several portions of the work must also be numbered to correspond with the printed questions.

### Department of Psychology, Logic, and Pedagogics.

PSYCHOLOGY is taught as the science of the phenomena of soul. Lectures on descriptive and physiological Psychology, and essays by students on modern philosophers, furnish Introduction to this course and to the course on the scientific phases of Pedagogics.

Electives in Experimental Psychology continue thro the entire Senior year. Lectures and practical exercises in the psychological laboratory are offered, in order that the student may investigate at first hand the senses, memory, perception, apperception, and the will.

A second appropriation has this year been made for apparatus necessary to the thoro investigation of the elementary and fundamental problems of Psychophysics.

The required course in Psychology presents general outlines and theories, and the electives are intended to promote the personal collection and sifting of psychic facts. Psychology

is taught strictly as a science, and metaphysical speculation is postponed as properly belonging to maturer graduate study.

LOGIC is a required subject in third term of Junior year, the lectures covering Formal Logic and Fallacies.

PEDAGOGICS continues as an elective from third term Junior to the end of Senior year. The following are the subjects by terms: History of Pedagogics; The teachings of Pestalozzi and Herbart, connected with the literature involved; The chief common problems of Pedagogics and Psychology; and Education in the United States.

The rapid growth of pedagogic literature, the increasing demand of our public schools for men thoroly acquainted with the scientific principles and practices of education, and the utility of pedagogic knowledge to the citizen as well as to the educator, have prompted the presentation of this course.

The course in Psychology and Logic is presented thro lectures, abstracts, readings from original sources, and oral narration of facts and conclusions attained by personal investigation. It is believed that if those psychic and philosophical principles which too often seem remote and uninviting are to be animated and rendered helpful, the appeal of elementary instruction should be to the ear as well as to the eye.

No special system or school of thought is imposed upon the student. Discipline in accurate thinking and exact statement of opinions formed, together with systematic knowledge of the subjects presented, are the aims of this department.

### Hebrew.

An elective course in Hebrew is offered to Seniors, and is earnestly commended to those intending to enter the Christian ministry. Harper's Inductive Method is considered the easiest and most thoro method for mastering the Hebrew Grammar. Particular emphasis is laid upon the written translation of English into Hebrew and to the learning of vocabularies. After mastery of the first eight chapters of Genesis, some of the easier passages in 1st Kings will be read at sight.

This course by no means offers to take the place of Hebrew in the Theological Seminary: but aims to prepare the student for advanced discipline in this language, and so that, if he enters upon a Theological course, he may be ready for the immediate study of the Hebrew as well as of the Greek Scriptures.

## Department of Ethics and Apologetics.

As the completion of the Biblical studies of the entire course, the Seniors are occupied one hour a week, for the second and third terms, with scrutiny of the religious argument from the Natural Creation, and with the Evidences of Christ's revelation in history and His portrayal in the Holy Scriptures as the Divine Redeemer of the world. At present Fisher's brief handbooks furnish the framework for these studies.

ETHICS is a required study, three hours a week, second term Senior. A text-book is used. The history of Ethical theory; its central importance; the basis of moral obligation; the resultant duties to God, to man, to self; the interpretation of conscience, the moral purpose to be sought in the whole complex of society;—such are the vital pursuits of this department.

## Department of Chemistry.

In General (or Inorganic) Chemistry, text-book work is closely connected with a series of experiments illustrating the fundamental laws and principles of this science. Laboratory exercises are required of students in the Latin-Scientific course, and may be elected by others. Careful notes are required upon laboratory experiments, whether made by the instructor or by the student himself. The relation and bearing of the facts thus observed is continually emphasized.

Written recitations and reviews are held without previous announcement. Lectures are given upon special topics, as the advancement of classes may require.

In Qualitative Analysis, training in accurate and independent observation goes with the use of standard authorities. Large practice is given in the determination of unknown substances, both natural and artificial. Thoro drill is given in writing equations and in solving chemical problems.

In Volumetric and Gravimetric determinations an elementary course is offered to the Classical students, and a course much more extended is open to the Latin-Scientific students.

The elements of Organic Chemistry, with laboratory exercises, is a general elective.

In Agricultural Chemistry the main facts and phenomena of plant life and growth are considered with reference to chemical change.

A valuable chemical library, and the more important chemical journals, are at hand.

At the close of second term Senior, a special examination in Chemistry is held, and the two competitors who exhibit the best knowledge of the subject are awarded a first and a second prize.

A fee of eight dollars a term is charged for the use of apparatus and reagents. Apparatus injured is charged at dealers' prices. The average cost for breakage is between one and two dollars a term.

### Department of Biology.

The fundamental facts of digestion, circulation, respiration, reproduction, sensation, and motion, are outlined in a brief course of lectures on Human Physiology, in which Auzoux's models of brain, ear, eye, throat, and heart, together with charts and the human skeleton, are used for demonstration.

For the study of the local flora, field work in Systematic Botany is an elective of third term Junior.

Either of the above-named courses may be taken independently of the other work of this department and without laboratory fees.

The form, structure and life-processes of typical plants and animals are studies in General Biology. This course must be pursued before entering upon more advanced work in Morphology, or Physiology. Alternating by years, the two subjects of Mammalian Anatomy and Histology are considered during the winter term. The first includes laboratory practice, lectures and reference work on the higher vertebrates, as the rabbit and cat, and a careful study of the eye, brain, throat, heart, and lungs of the larger domestic animals. The second includes the microscopical study of animal tissues, and involves the acquisition of a knowledge of the technique of preserving, staining, and sectioning the most delicate structures. Embryology and Morphological Botany also alternate. The development of the frog and the chicken are studies in Embryology. In the latter subject-types of the different groups of marine, fresh-water, and land plants are investigated.

The study of typical Invertebrate Animals, mostly marine, (or a course in plant Histology, with experiments, lectures, and reading on Plant Physiology), is elective during the autumn

term for those who have completed the work of the first year in this department.

In all of these courses students are supplied with written directions to guide them in laboratory work. The results obtained are preserved by drawings and notes, and the facts gained by personal observation are supplemented by reading and lectures.

In the laboratory the students are supplied with dissecting instruments, compound and dissecting-microscopes, microtomes, the varied implements and reagents of research, and with important reference works and journals.

The attention of young men who intend to study Medicine is called to the advantages offered by this department.

A fee of five dollars a term is charged to cover the wear of instruments and books, and to pay for the reagents and materials consumed.

### Department of Physics.

The object of the experimental lectures is, not only to elucidate the subjects treated in the text-book, but also to extend that treatment and, where desirable, to introduce other methods. In the recitations and written reviews particular attention is given to solving simple problems involving fundamental definitions and principles. The examinations are as full and critical upon all points presented by lectures as upon those from the text-book. In the laboratory, in addition to the many smaller pieces of illustrative apparatus, are the following: Ruhmkorff coil giving a 15-inch spark, large Holtz machine, Melloni's apparatus for radiant heat, Bianchi air pump, Sprengel air pump, magnetometer, dynamo and motor, electric lantern, siren, Koenig grande soufflerie, spectroscope, large electro-magnet, earth-inductor, Leyden batteries, electrometer, Wheatstone's bridge, and several galvanometers.

Connections with the standard clock and chronograph of the Litchfield Observatory permit accurate measurements of time. In the photographic laboratory are cameras, lenses, trays, printing frames, and all necessary appliances, and also an excellent dark room.

The work in Physics covers five terms of the Classical Course, of which the first only is required, and seven terms of the Latin-Scientific Course, of which two are required.

Elementary Physics begins as a three-hour required study in the autumn term for Classical Juniors and Latin-Scientific Sophomores.

Subsequent terms are occupied with electives in Sound, Light, Heat, Electricity, and Magnetism.

There is special instruction in physical experimentation, theory and method of physical measurements, the verification of physical formulas, and also in practical photography.

Descriptive Astronomy is for the present allotted to this department, as a three-hour elective of third term Junior.

The work with the Latin-Scientific Seniors in advanced Physics implies great previous thoroness and also requires proficiency in the Calculus.

A fee of two dollars a term is charged for the use of apparatus in the Physical Laboratory, and a fee of four dollars for apparatus used and materials consumed in the course in Photography.

## Department of Astronomy.

### Litchfield Observatory.

The Astronomical Professorship and the Observatory were liberally endowed by the late Hon. EDWIN C. LITCHFIELD, LL. D., of Brooklyn, class of '32. The Observatory consists of a central building (with east and west wings) twenty-seven feet square and two stories high, surmounted by a revolving tower twenty feet in diameter.

The great equatorial under the dome, constructed by Spencer & Eaton, has an object-glass 13.5 inches in diameter, and a focal length of nearly sixteen feet. It is provided with six positive and six negative eye-pieces, with a ring and filar micrometer. The instrument is mounted upon a granite shaft, resting upon a pier of solid masonry.

By the late Dr. C. H. F. PETERS, Director, forty-eight asteroids were discovered at the LITCHFIELD Observatory, beginning with FERONIA, (No. 72,) discovered May 29, 1861, and ending with NEPHTHYS, (No. 287,) discovered August 25, 1889. Other original and valuable work was done under the directorate of Dr. PETERS.

The instruction in Astronomy is at present given by the Professor of Physics, who is also Curator of the Observatory. The instruments are used to illustrate this instruction. It is planned that the interregnum in the scientific uses of the Observatory shall be but temporary.

## Department of Geology and Mineralogy.

This course is so arranged that the student may first receive, in the class-room, a thoro knowledge of the general principles of GEOLOGY, and then learn to apply these principles in solving problems in the field.

During the autumn and winter, instruction is given in Dynamic, Structural, Lithological, and Historical Geology, the College collections furnishing ample illustration.

In the spring term the Geology of the adjacent region is observed in detail, each student making full field-notes and collections, and presenting both a weekly report upon his work and a final report at the term's end.

For the Latin-Scientific students additional courses, extending thro Senior year, and comprising lectures and laboratory work, are offered in Economic Geology and in Petrography.

By way of general introduction a course of lectures is given, in third term, upon Physiography. Attendance upon this course is required of Latin-Scientific Sophomores, and is expected of such Classical Juniors as intend to elect Geology in their Senior year.

Besides the regular courses, there is opportunity for special research in the Geology of the neighborhood. Numerous points of great Geological interest, particularly in Stratigraphic and Glacial Geology, are within easy walking-distance of the College, and still others can be reached promptly by train.

In MINERALOGY the course is intended to give both theoretical and practical knowledge. The principles of the science are set forth in lectures, and each student is duly provided with a desk and all needed apparatus. Ample time is given for the actual testing of all the common and many of the rarer minerals. The student is led to value his own judgment and observation, gaining at the same time a valuable facility of manipulation. Two hours of experiment-work are the equivalent of an hour of recitation. Constant use is made of the rare College collections. These were accumulated by the indefatigable exertions of the late Dr. OREN ROOT, sr., and they stand an appropriate and enduring monument to his ceaseless devotion to this branch of science. The specimens are arranged with great nicety in scientific order, the general collection being in table-cases, and the larger specimens in wall-cases.

Crystallography is taught by the aid of a collection of models representing all the more important forms, and the student is required to distinguish these not merely by inspection, but by a careful comparison of their mathematical relations.

## Scientific Collections.

The KNOX HALL OF NATURAL HISTORY has been reconstructed after plans furnished by Mr. FREDERICK H. GOUGE, ('70), of Utica, from the fund bequeathed by the late Hon. JAMES KNOX, LL. D., of Knoxville, Illinois. The new building contains two spacious exhibiting-rooms and a large lecture-room, and also convenient storage- and working-rooms.

A specialty is made of the minerals from this State, and a large case is filled with them, a few from the same horizon in Canada being added. Among these may be found many unusual specimens, some of which are the finest known of their several kinds. By vote of the Trustees, this collection has been set up as a special tribute to Dr. Root, and is named THE OREN ROOT COLLECTION OF NEW YORK STATE MINERALS.

The Geological and Mineralogical Cabinets and the Collections in Natural History include the following:

2,500 specimens of Fossils and Rocks to illustrate the Geology of New York.

1,750 specimens to illustrate the Geology of the United States.

600 Fossils, mainly from the Silurian formations of Europe.

10,000 specimens of Ores and Minerals.

2,000 specimens of Land, Fresh-Water and Marine Shells.

300 specimens in Ornithology from China.

Plants from China, presented by the late S. WELLS WILLIAMS.

A case of Birds from the Transit of Venus expedition.

300 specimens of Oneida County Birds.

The BARLOW COLLECTION, including 13,000 specimens in Entomology, presented by the Hon. THOMAS BARLOW, of Canastota.

Judge BARLOW has supplemented the recent gift of his large entomological collection by a fine group of specimens in Ornithology and Comparative Anatomy. The College collections are extensive and important, and now quite fully represent the fauna of Central New York.

The Rev. HENRY LOOMIS, (class of '66,) of Yokohama, has contributed 391 specimens of Japanese insects, and a rare collection of Japanese shells.

By the liberality of the late HAMILTON WHITE, of Syracuse, the College collections were enriched by the HERBARIUM gathered by the late Dr. H. P. SARTWELL, of Penn Yan, and well-known in scientific circles as a large and useful exhibition of our North-American Flora. This HERBARIUM is the result of fifty years of botanical study, search and correspondence.

All the above specimens are accurately classified and labelled, securely mounted, and orderly arranged. They include a total of 346 specimens of North-American birds; 279 foreign birds; 58 mammals; 3,354 flowering plants, and 395 ferns.

## The College Grounds and Buildings.

The College is situated to great advantage at the very centre of the State of New York. It is in the town of Kirkland, Oneida county, directly adjoining the village of Clinton, and with its easy access to great lines of travel it is at once rural and suburban. The city of Utica, where every train of the *New York Central* makes a stop, is but nine miles north-east of Clinton, in plain view from College Hill, and can, if necessary, be reached by carriage in an hour. Utica is also a station upon the *West Shore*, and is the terminal of the *Rome and Watertown*, and of the Binghamton branch of the *Delaware and Lackawanna*. The connection between Clinton and Utica is by the *Ontario and Western*. By the same railway New York City, (Weehawken station), is distant 226 miles.

The site of the College is exceptionally fine. The air is pure and dry, and the prospect is one of great natural charm.

The College stands upon a broad plateau, three hundred feet above the valley and nine hundred feet above the sea, the hills rising high in the background to still wider prospects. It faces the sunrise and overlooks the beautiful valleys of the Oriskany and the Mohawk, and the noble ranges of hills beyond.

The harmonious landscape, the retired elevation, and the historic scene, furnish an environment of ideal fitness for the training of large thought and high purpose.

The Campus occupies a portion of the original government grant to SAMUEL KIRKLAND, which lay a little west of the *Line of Property*, fixed Nov. 5, 1768, by treaty at Fort Stanwix between Sir WILLIAM JOHNSON and the Six Nations. The intersection of the highway (at the middle of 'Freshman Hill') by this treaty line is marked by an enchiselled stone erected by the class of '87.

The Campus is a park of forty-two acres adorned with stately and valuable trees. The Lombardy poplars were set out between the years 1804 and 1808 by the Rev. SAMUEL KIRKLAND; the older elms in 1830, by OTHNIEL WILLIAMS, then Treasurer of the College; and the groups of maple and ash before the dormitories, in 1836, by President PENNEY.

The south-eastern portion of the Campus, made attractive by the first memorial class-tree, (the elm of '56,) contains also the group of hardy conifers known as the GRIDLEY Pinetum. This collection owes its extent and variety to the fostering of

the late Rev. A. DELOS GRIDLEY, (class of '39,) and of his associate Curators, the late Professor OREN ROOT, SR., and the late JOHN C. HASTINGS. The mementos of graduating classes have given to many points of the Campus a peculiar interest.

The College Cemetery, whose care is provided for by a fund given by the late SAMUEL A. MUNSON, of Utica, has this year been amply and thoroly improved under the kind contributions of Mrs. C. C. GOLDTHWAITE.

Upon the western side of the Campus there is a fine athletic field, with a circular track, (the gift of the class of '88,) and ample baseball and football grounds. A covered stand has been erected here by the good-will of ALBERT H. CHESTER, Sc. D., sometime Professor of this College. There are also excellent tennis courts.

The present Curators of the College grounds, by the appointment of the Board of Trust, are Messrs. STRYKER, HUDSON, O. ROOT, BENEDICT and BRANDT. Much attention has this year been given to the general care and improvement of the Campus. The expenses incident to this work have been generously borne by FRANK S. WEIGLEY, Esq., (class of '75,) of Chicago, Ill.

Of the elder college buildings, South College, with rearranged interior (1873), is now HUNGERFORD HALL. North College, extensively and soundly rebuilt and finished most attractively and conveniently within (1884), is now named SKINNER HALL, in recognition of the ample enabling gift by WILLIAM H. SKINNER, Esq., of Vernon Centre. The Cabinet is now, (since 1885,) KNOX HALL, with heightened roof and with abundant interior room and conveniences for the valuable collections and their exposition.

Southernmost of all the College buildings (1889) stands SILLIMAN HALL, for which members of the College Y. M. C. A. are indebted to our greatest recent benefactor, one of the Trustees of the College, HORACE B. SILLIMAN, LL. D., of Cohoes. The building is handsome, spacious, and well-arranged, with parlors, reading-room, and all appropriate conveniences. It is heated by steam and is well-lighted, at the expense of a permanent fund given by Dr. SILLIMAN.

"Old Middle" has been remodeled, (1891), into a noble modern gymnasium. This work was liberally provided for by Messrs. ARTHUR W. SOPER, M. S., of New York City, and ALEXANDER C. SOPER, ('67,) and JAMES P. SOPER, of Chicago,

as a memorial of their father, the late ALBERT SOPER, of Chicago. By the recent kindness of Mr. ARTHUR W. SOPER a new Mathematical Room has just been finished upon the first floor of this building.

The second story of the building, in one hall, is used for a track-room and for the practice-cage of the baseball battery. The third story, which includes under its truss-roof the former fourth story, is the Gymnasium proper. The building is lighted with gas, well warmed, and equipped with ample apparatus.

As a memorial of the late JOHN NEWTON BEACH, JR., sometime a member of the class of '94, a beautiful arbor has just been built by his father, JOHN NEWTON BEACH, of Brooklyn, (class of '62). It is a most attractive structure, with deep-set battered walls of native rough-hewn limestone, ceiled with Georgia pine in natural finish, and cedar-shingled. The interior walls, window seats, and floor, are all of stone. The seats are of oak timber. The structure measures 20 x 18 feet and spans the walk, at the head of 'Sophomore Hill,' and about five rods above the site of the old arbor. It is picturesque, and commands fine glimpses of valley and hill. With its air of permanence and dignity, it offers a suitable introduction to the upper path, and to its present tender associations the years will add those of romance. The kindness of Dr. EDWARD NORTH has allowed the arbor to be built upon his land, and again we are indebted for an effective architectural result to the filial assistance of Mr. FREDERICK H. GOUGE, (class of '70), of Utica.

### The Library.

The PERRY H. SMITH Library Hall was completed in 1872. It contains a steadily-growing library, which is increasingly a practical working force. The books are classified and arranged under the Dewey system. The card catalog has just now been completed.

The Library is open every College week-day from nine o'clock to twelve, and from two to five. Students are allowed free access to the alcoves. Tables and chairs are arranged for their convenience and the Librarian and his Assistant are ready to give counsel in any line of reading and research. Books from the reference library, and those reserved by request of instructors as collateral reading, may be drawn only at the close of the Library hours and must be returned upon the

opening of the Library. Other books may be retained, not more than three at a time, for two weeks, and may then be drawn anew if not applied for by another.

The Library contains the following special collections.

The WILLIAM CURTIS NOYES Law Library of 5,000 volumes.

The EDWARD ROBINSON Library of 2,000 volumes.

The CHARLES H. TRUAX Classical Library of 1,250 volumes.

The EDWARD DANFORTH section in Education has 1,000 volumes; the MUNSON section in German and French, 850 volumes; the MEARS section in Philosophy, 250 volumes; the TOMPKINS section in Mathematics, 175 volumes; the CLASS of 1890 section in Political Science, 86 volumes; the SOPER section upon the Tariff, 100 volumes.

There were added during the year ending June 1st, 1893, 1,875 volumes and 3,092 pamphlets. Of these, 1,001 volumes and 2,827 pamphlets were by gift from 183 sources.

The total of June 1st, 1894, was 32,860 volumes and 11,991 pamphlets.

## Gifts and Additions to the Library,

For the year ending June 1st, 1894.

1st columns, *Volumes*; 2nd columns, *Pamphlets*.

American Agriculturist, New York,		N. Y. State Legislature,	41
Astronom. Soc. of the Pacific, Bound into volumes,	244	N. Y. State University,	6
Prof. H. C. G. Brandt,	1	Professor Edward North,	5
Miss J. H. Bronson, Clinton, Assistant Librarian, D. W. E. Burke,	2	N. Y. New England Society,	23
Civ. Serv. Chron., Indianap., Class of '90, Hamilton College, College purchase,	13	<i>Observatories.</i>	
Columbia College, Cornell University, Rev. W. C. Daland, Westerly, R. I., Hon. W. H. DeWitt, Helena, Mont., Mrs. Theo. W. Dwight, Clinton, Emerson Lit. Soc'y, Exchange,	631	Besancon, Paris, Central, Torina, Harvard, Cambridge, U. S. Naval, Washington,	2 9 5 2
Mrs. C. C. Goldthwaite, Utica, (the Munson Fund), Dr. Isaac H. Hall, New York, Hartford Theol. Sem., Harvard College, Johns Hopkins University, Ben. W. Johnson, Albany, Dr. A. J. Leffingwell, W. J. R. Marvin, Boston, Meadville Theol. Sem'y, New Jersey State Library, N. Y. Acad. of Sciences, N. Y. Medical Times,	21 6 132 2 1 5 8 2 3 6 1 2 6 1 10	Mrs. Geo. R. Perkins, Utica, Phi Beta Kappa, Hamilton College, M. D. Raymond, Tarrytown, P. V. Rogers, Utica, Frank Rice, Albany, Rev. C. W. Robinson, New York, Prof. Clinton Scollard, Hon. J. S. Sherman, Wash'tn, Prof. Chas. H. Smyth, Arthur W. Soper, New York, Pres. M. W. Stryker, Rev. J. H. Taylor, Rome, Prof. W. R. Terrett, Ham. B. Tompkins, New York, Hon. Anson J. Upson, U. S. Gov. Departments, H. G. Wadlin, Boston, Robt. S. Williams, Utica, C. P. Woolworth, Omaha, Besides 24 gifts of single volumes, and 102 gifts of from 1 to 4 pamphlets,	350 509 2 2 2 8 79 220 5 11 2 69 23 125 6 57 75 40 45 178 2 28 2 24 137

In June, 1893, \$1,000 was appropriated for the immediate purchase of books. With this beginning some of the most urgent wants of all the departments of instruction were met. The appropriation of this sum has been repeated, available for the present College year.

Gifts, large or small, of worthy books, are always welcome.

Alumni and friends who may desire to found and name a section or an alcove are invited to confer with the President.

To complete its files the Library needs many of the Hamilton Catalogs of 1813-1830 inclusive. Any of these, and also all College schedules, programs, broadsides, etc., or catalogs, earlier than 1840, will be gratefully acknowledged. Such prints and pamphlets when scattered are but perishable souvenirs, while if collected and cared for they are of no small historical value.

In 1893 the Library was made public to all citizens of Kirkland School District No. 6, and books may be drawn by them under rules and a permit which may be had on application.

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The MEMORIAL HALL AND ART GALLERY, occupying the entire second-story frontage of Library Hall, is under the especial charge of Dr. EDWARD NORTH and Mr. PUBLIUS V. ROGERS. They solicit gifts of all objects of memorial interest, such as historical portraits, scenes and landscapes; figures in marble or bronze; engravings, antique coins and commemorative medals; local, aboriginal and colonial relics; and also autograph letters and other mementos of distinguished Alumni, officers, and benefactors of the College, and of illustrious Americans, especially such as were citizens of the State of New York.

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The College was last year indebted to Supt. GEORGE GRIFFITH, Ph. D., of Utica, for a lecture given in the Chapel upon *The Work of the Teacher*, and to the Hon. JOHN W. O'BRIEN, LL. B., of Auburn, for a lecture upon *The Profession of the Law*.

# Prize Work in Rhetoric and Oratory.

## General Regulations.

Any student of the College, in actual attendance, may write upon any subject assigned to the class of which he is a member, unless debarred by an unsatisfied examination: but no CLARK Prize Oration or Prize Essay or Thesis will be received from one who is absent more than two weeks of the second term, nor may one who is absent more than two College weeks after the announcement of the subjects be a competitor for the PRUVN, the HEAD, or the KIRKLAND Prize.

All papers submitted must show broad margins, and be suitable for binding. They must be accurately folioed, with folio numbers indicated in the margins. They must be signed with a fictitious name, and this also countersigned upon a sealed note containing the writer's name. The use of the typewriter is recommended.

Papers not conforming to these regulations will be returned to the authors without credit.

Successful papers will be retained for the College Library.

Orations and Essays will be estimated upon absolute, as well as well as upon relative merit. Lack of competition shall not bar an award, nor shall competition however abundant secure an award if no competing paper is judged to have individual prize merit.

Prizes awarded will be conferred only upon those who are present upon Commencement Day to receive them, unless absence is excused by the President.

## Special Regulations.

### Kellogg Prize Essays.

No ESSAY may contain more than thirty-five folios, and no student can receive two Essay Prizes in one year.

Essays must be left with the President, before noon on the first Friday of third term.

Essays will be read and rated by Committees appointed by the Faculty, and the best Essay upon each of the two themes assigned to each class will be announced upon the last Saturday of third term. To the writers of these, books of value will be awarded on Commencement Day. Honorable mention may be made of the second best Essay under each subject.

### The Darling and Soper Theses.

The length of the DARING THESIS is not limited. The SOPER THESIS must not exceed thirty-five folios.

The Thesis subjects for the succeeding year are given out at the end of the third term.

The Theses must be left with the President before noon of the first Friday of third term, and their consideration will be referred to committees chosen by the Faculty from outside their own number. The report of these committees upon the best Thesis under each subject will be made public upon the day of general Prize announcement, and the awards will be conferred upon Commencement Day.

No Senior may take both Thesis Prizes.

Copies of the successful Theses will be kept in the College Library.

### **Head, Pruyn, and Kirkland Orations.**

These 'Winter Orations' must be left with the President before noon of Friday, the second day of second term.

No oration may contain more than twelve folios.

The best Oration under each title will be selected by the Faculty, and the announcement will be made early in second term.

No Senior will be awarded more than one of these three prizes.

Each of these Prize Orations carries with it a Commencement appointment, and on Commencement Day the awards will be conferred.

### **Clark Prize Orations.**

No Oration may contain more than fifteen folios.

The Orations must be left with the President before noon of the first Friday of third term.

The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced at Morning Prayers on the third Friday of third term.

The Orations are delivered under the direction of the Professor of Rhetoric and Oratory, on the eighth Wednesday evening of third term.

The Prize will be awarded by the Faculty, and the award will be announced at the close of the exhibition.

### **McKinney Prize Debate.**

The Debate is held, under the direction of the Professor of Rhetoric and Oratory, upon the Tuesday evening of Commencement week.

From the members of the Senior Class who, during their Junior and Senior years, have excelled in extemporaneous argument, either four or six debaters will be appointed by the Faculty. This appointment will be announced on the sixth Friday of third term. At that time the proposition of the Debate will be given, and the affirmative or negative station of each contendent will be determined by lot.

The order of appearance will be decided by lot, publicly drawn at the time of the Debate. Each disputant will be called twice. He may speak, upon the first call, ten minutes, and upon the second call, five minutes.

The award will be made by a committee of three, not members of the Faculty, and will be announced at the close of the Debate.

### **McKinney Prize Declamation.**

From each of the three lower classes, and upon the basis of work done in the weekly College exercise, appointment is made, toward the close of every year, of four prize contestants in declamation.

These twelve speakers give a public exhibition upon the Monday evening of Commencement week, under the direction of the Professor of Rhetoric and Oratory. Two prizes are given in each class. The award is made by a special committee and is announced at the close of the contest.

### Subjects for 1894-95.

#### Fortieth Clark Prize Competition.

1. The Values and the Tyrannies of Trades Unions.
2. Louis Kossuth.
3. The Oratory of Abraham Lincoln.
4. England's Debt to Great Irishmen.
5. Bismarck's Dealing with France.
6. Anarchism.

#### Thirty-third Pruyn Medal Oration.

New Civic Problems and their Demands upon Young Men.

#### Thirty-second Head Prize Oration.

Alexander Hamilton's Theory of the United States Senate.

#### Twenty-third Kirkland Prize Oration.

The Rights of Woman under the Influence of Christianity.

#### Third Soper Prize Thesis.

Protection and Prices.

#### Third Darling Prize Thesis.

The Financial History of Washington's Second Administration.

#### Prize Essays.

##### Junior.

Daniel Webster as a Master of English Style.

Ibsen's Merits and Defects as a Dramatist.

##### Sophomore.

The Place of Sidney Lanier among American Poets.

The England of Chaucer.

##### Freshman.

The History of our College Campus and Buildings,  
Historic Islands.

## Scholarship Honors, Class of 1894.

**High Honor Men, Standing 9.3, or Higher :**

Arthur Melvin Payne, *Valedictorian*.  
 Leroy Farrington Ostrander, *Salutatorian*.  
 Daniel Henry Howard Naylor.

David Hale Newland. John Joseph Ward.

**Honor Men, Standing 8.9 to 9.3 :**

Theodore Frelinghuysen Collier,  
 James Albert Minor, Oren Root, jr.

## Department Honors, Class of 1894.

In Greek, Ethics, History and Law, Rhetoric and Oratory,  
 Arthur Melvin Payne.

In Psychology and Logic, and Chemistry,  
 Leroy Farrington Ostrander.

In Geology and Mineralogy, French, and German,  
 David Hale Newland.

In Mathematics, Daniel Henry Howard Naylor.

In Latin, Theodore Frelinghuysen Collier.

## Prize Awards in 1894.

*In all cases, where not otherwise stated, the Awards were made either by the entire Faculty, or by a committee of their number.*

**First Award of the Root Fellowship in Physical Science,**  
*Department of Geology and Mineralogy,*  
 David Hale Newland, Camden.

**Thirty-ninth Clark Prize in Original Oratory.**  
*The Agitator in American History,* Arthur Melvin Payne, Croton.

**Thirty-second Pruyn Medal Oration.**  
*Municipal Misrule a National Peril,*  
 Theodore Frelinghuysen Collier, Clinton.

**Thirty-first Head Prize Oration.**  
*Alexander Hamilton and the Code of Honor,*  
 Leroy Farrington Ostrander, Lyons.

**Twenty-second Kirkland Prize Oration.**  
*The Humane Purpose of Hebrew Legislation,*  
 Arthur Melvin Payne, Croton.

**Twenty-second Kellogg Prize Award in Rhetoric.**  
 1st. Arthur Melvin Payne, Croton.  
 2d. John Joseph Ward, Clinton.

**McKinney Prizes, in the Twenty-seventh Extemporaneous Debate.***That a National Income Tax Would be Unwise and Unjust.**1st.* George Ansel Watrous, Binghamton.*2d.* Theodore Frelinghuysen Collier, Clinton.

Committee      { Hon. WILLIAM H. H. MILLER, LL. D., Indianapolis, Ind.  
 of Award.      { Hon. AUGUSTUS S. SEYMOUR, LL. D., New Berne, N. C.  
                   { Hon. WILLARD A. COBB, A. M., Lockport.

**Underwood Prize in Chemistry.**

Leroy Farrington Ostrander, Lyons.

**Munson Prizes in German.***1st.* John Joseph Ward, Clinton.*2d.* Leroy Farrington Ostrander, Lyons.**Southworth Prize in Physics.**

(No Award.)

**Second Darling Thesis Prize.***The Diplomatic History of the United States from the Declaration of Independence to the Peace of 1783.*

Award equally divided.

Edwin Carlos Baker, New Hartford.

Daniel Henry Howard Naylor, Pulaski.

Committee      { Prof. EDWARD G. BOURNE, Ph. D.,  
 of Award.      { Prof. HENRY E. BOURNE, B. D.,      } Western Reserve  
                   { Prof. MATTOON M. CURTIS, Ph. D.,      } University.

**Second Soper Thesis Prize.***Protection and the Standard of Living in the United States.*

Arthur Melvin Payne, Croton.

Committee      { Hon. ELLIS H. ROBERTS, LL. D.,  
 of Award.      { Prof. FRANCIS M. BURDICK, A. M.,      } of New York City.  
                   { Mr. CHESTER S. LORD, A. M.,

**Tompkins Mathematical Prizes.***1st.* James Henry Foster, Verona.*2d.* George Erwin Stone, Mexico.*Medal.* Friend Hull Miller, Bath.**Curran Medals in Greek and Latin.***Gold Medal.* James Henry Foster, Verona.*Silver Medal.* George Clark, jr., Ensenore.**Hawley Classical Medals.**

William Andrew Aiken, Auburn.

John Harvey Lee, Franklinville.

Millard Claude Loomis, Oxford.

William Emmet Pettit, Wilson.

**Munson Prizes in French.***1st.* Burton Marcus Balch, Utica.*2d.* Friend Hull Miller, Bath.**Chauncey S. Truax Greek Scholarship (in Class of 1895.)**

James Henry Foster, Verona.

**Edward Huntington Mathematical Scholarship, (in Class of 1895).**  
George Erwin Stone, Mexico.

**Munson German Scholarship, (in Class of 1895).**  
George Clark, jr., Ensenore.

**Brockway Entrance Prize, (in Class of 1897).**

*Prize.* Benjamin Robert Johnson, Albany.

*Second Place.* Allan Pepperel Ames, Albany.

**Prizes for English Essays.**

Juniors, Class of 1895.	{ "The Essays of Plutarch." "The Mission of Comedy."	Prize. William Andrew Aiken, Auburn.
		Prize. James Henry Foster, Verona.
Sophomores, Class of 1896.	{ "The Story and Song of Keats." "The Pilgrim's Progress and the Imitation of Christ."	Prize. Arthur TenEyck Warner, Richmondville.
		Mention. Harry Barnes Ward, Buffalo.
Freshmen, Class of 1897.	{ "Hamilton—Academy and College, from 1800 to 1825." "The History and Genius of Wales."	Prize. Frederick Parkman Warfield, Canandaigua.
		Prize. Clarence Aubrey Fetterly, Utica.
Committees of Award.	{ Prof. SAMUEL G. WILLIAMS, PH. D. Prof. ANDREW C. WHITE, PH. D.	Mention. Winthrop Haight Hopkins, Palmyra.
		Prize. James Albert Winans, Sidney Centre.
	{ Prof. DUNCAN C. LEE, A. M. DAVID H. CARVER, A. M., Esq.	Mention. Cuthbert Charles Frost, Syracuse.
		{ The Hon. GEORGE F. LYON, A. M. Mr. SCHUYLER C. BRANDT.
		Of Cornell University.
		Of Binghamton.

**McKinney Prizes in Declamation.**

Class of 1895.	{ 1st. John Harvey Lee, Franklinville. 2nd. James Walter Carmalt, Clinton.	
Class of 1896.	{ 1st. Henry Jared Cookinham, jr., Utica. 2nd. William Throop Moore, Saratoga Springs.	
Class of 1897.	{ 1st. Robert Gardner MacGregor, Utica. 2nd. Henry White, Holland Patent.	
Committee of Award.	{ Col. GEORGE S. HASTINGS, New York City. Pres. CHARLES C. HEMENWAY, Ph. D., Glasgow, Mo.	
		The Rev. CARLOS T. CHESTER, A. M., Philadelphia.

## Degrees Conferred, 1894.

### A. B., in Course, June 28.

- |                              |                             |
|------------------------------|-----------------------------|
| EDWIN CARLOS BAKER,          | JAMES ALBERT MINOR,         |
| DWIGHT HERMAN COLEGROVE,     | DANIEL HENRY HOWARD NAYLOR, |
| THEO. FRELINGHUYSEN COLLIER, | DAVID HALE NEWLAND,         |
| WARREN HARKNESS EVERETT,     | LEROY FARRINGTON OSTRANDER, |
| LEWIS NATHANIEL FOOTE,       | ARTHUR MELVIN PAYNE,        |
| CORNELIUS JOSEPH GIBSON,     | DAVID LINCOLN ROBERTS,      |
| FRANK CURTIS GOULDING,       | OREN ROOT, JR.,             |
| WARREN PORTER HUNT,          | NICHOLAS SCHMECKENBECHER,   |
| DAVID HULL MC MASTER,        | AARON CARROLL STUART,       |
| THOMAS JOHN MANGAN,          | RALPH WATERMAN VINCENT,     |
| WILLIS NATHANIEL MILLS,      | JOHN JOSEPH WARD,           |
|                              | GEORGE ANSEL WATROUS.       |

### A. B., ex Gratia.

- ROBERT MCLEAN, '75.  
 GEORGE HASTINGS LEE, '85.  
 BENJAMIN WALSWORTH ARNOLD, '86.  
 FRED BRIERLY WAITE, '88.  
 WILLIAM WADSWORTH MILLER, '89.

### A. B., Honorary.

- NOAH WEBSTER, Brewerton.

### A. M., in Course.

- Prof. GEORGE WILLIAM ELLIS, '78, JACOB WILLIS FOWLER, '91,  
 ARCHIBALD CHAS. MC LACHLAN, '81, Prof. DUNCAN CAMPBELL LEE, '91,  
 JOHN BESSNER HUBER, M. D., '87, EUGENE HARVEY NORTHRUP, '91,  
 Rev. EUGENE LANGDON CONKLIN, '90, RANSOM HENRY SNYDER, '91,  
 Prof. MELVIN GILBERT DODGE, '90, ALBERT EMERSON STUART, '91,  
 Rev. JOS. DARLING IBBOTSON, JR., '90, PHILIP WARD, LL. B., '91,  
 ROSCOE BELDEN MARTINDALE, '90, PERCY LOYAL WIGHT, '91,  
 JACOB SHANNON WILKES, '91.

### A. M., upon Examination.

- DANIEL WYETTE BURKE, '03.

### A. M., ex Gratia.

- ORRIN CEDESMAN STEVENS, '72. PHILIP KECK, '75.

### A. M., ad Eundem.

- CHARLES BUTLER ROGERS, '87, HIRAM HORSBURGH BICE, '89,  
 Prin. FRANK DAVID BOYNTON, (Middlebury, '91) Ithaca.

### A. M., Honorary.

- EBENEZER K. WRIGHT, New York City, THOMAS E. FINNEGAN, Albany,  
 JOHN DEWITT REXFORD, '44, Janesville, Wis.

### M. S., Honorary.

- ALBERT LEFFINGWELL, M. D., '70, Summit, N. J.

### Ph. D., Honorary.

- FRANK WALLACE JENNINGS, '79, Oneida.  
 Prin. ALBERT LEONARD, Binghamton.  
 Rev. WILLIAM DeLOSS LOVE, JR., '73, Hartford, Ct.  
 Prin. JOSEPH CARLTON NORRIS, Canandaigua.

### D. D., Honorary.

- Rev. EBENEZER HAZARD SNOWDEN, '18, Dorrance, Pa.  
 Rev. HORACE PUBLIUS VERGILIUS BOGUE, '63, Avon.  
 Rev. THOMAS CUMINGS HALL, (Princeton, '79) Chicago, Ill.  
 Rev. WILLIAM REED, '71, Troy.

### LL. D., Honorary.

- Hon. CHARLES ANTHONY HAWLEY, '59, Seneca Falls.  
 Hon. ELIHU ROOT, '64, New York City.

## Class Secretaries.

1818.	Rev. Ebenezer H. Snowden, D. D.,-----	Dorrance, Pa.
1822.	Rev. Homer Wheaton,-----	Lithgow, N. Y.
1826.	Hon. Austin Smith,-----	Westfield, N. Y.
1827.	Ferdinand Williams,-----	Waterford, Mich.
1828.	Rev. Leicester A. Sawyer,-----	Whitesboro, N. Y.
1831.	Hon. John Cochrane,-----	7 E. 62d St., New York City.
1832.	Rev. John B. Hague, Ph. D.,-----	Hackensack, N. J.
1833.	Charles Kilbourn, Esq.,-----	Nashua, Iowa.
1834.	Rev. Robert E. Wilson,-----	Beverly, N. J.
1835.	Nathan R. Chapman,-----	Fayetteville, N. Y.
1836.	Daniel Huntington, LL. D.,-----	49 E. 20th St., New York City.
1837.	Alexander Coburn,-----	Utica, N. Y.
1838.	Rev. Samuel Whaley,-----	Riverhead, L. I.
1839.	Rev. Horace Winslow,-----	Weatogue, Ct.
1840.	Rev. Henry A. Nelson, D. D.,-----	1334 Chestnut St., Philadelphia, Pa.
1841.	Hon. Augustus L. Rhodes, LL. D.,-----	San Francisco, Cal.
1842.	Rev. Parsons S. Pratt,-----	Dorset, Vt.
1843.	Hon. Anson J. Upson, D. D., LL. D.,-----	Glens Falls, N. Y.
1844.	Rev. David A. Holbrook, Ph. D.,-----	Sing Sing, N. Y.
1845.	Arnon G. Williams,-----	Westmoreland, N. Y.
1846.	Dwight H. Olmstead,-----	32 Nassau St., New York City.
1847.	Gen. Emmons Clark,-----	51 East 67th St., New York City.
1848.	Hon. Joseph S. Avery,-----	Clinton, N. Y.
1849.	Rev. Alfred M. Stowe,-----	Canandaigua, N. Y.
1850.	Pres. David H. Cochran, Ph.D., LL.D.,-----	Polytechnic Inst., Brooklyn.
1851.	Rev. Thomas B. Hudson, D. D.,-----	Clinton, N. Y.
1852.	Hon. Gilbert Wilcoxon,-----	Seneca Falls, N. Y.
1853.	Rev. Edward P. Powell,-----	Clinton, N. Y.
1854.	Rev. Dwight Scovel,-----	Clinton, N. Y.
1855.	Dr. William A. Searle,-----	133 Henry St., Brooklyn, N. Y.
1856.	Truman G. Avery,-----	202 Main St., Buffalo, N. Y.
1857.	Dr. A. Norton Brockway,-----	50 E. 126th St., New York City.
1858.	Hon. A. Judd Northrup,-----	Syracuse, N. Y.
1859.	Hon. Charles A. Hawley, LL. D.,-----	Seneca Falls, N. Y.
1860.	Milton H. Northrup,-----	Syracuse, N. Y.
1861.	Hon. Albert L. Childs,-----	Waterloo, N. Y.
1862.	Prof. Charles W. Cole, Ph. D.,-----	345 Hudson Ave., Albany, N. Y.
1863.	Rev. Myron Adams, D. D.,-----	9 S. Washington St., Rochester, N. Y.
1864.	Frank W. Plant,-----	Joliet, Ill.
1865.	Hamilton B. Tompkins,-----	229 Broadway, New York City.
1866.	Wilmot E. Burton,-----	Syracuse, N. Y.
1867.	Rev. Samuel J. Fisher, D. D.,-----	Swissvale, Pa.
1868.	Rev. Henry Randall Waite, Ph. D.,-----	120 Broadway, New York City.
1869.	Prof. William L. Downing,-----	Utica, N. Y.
1870.	Prof. Henry A. Frink, Ph. D.,-----	Amherst College, Amherst, Mass.
1871.	Charles L. Stone, ( <i>pro tem</i> )-----	Syracuse, N. Y.
1872.	Edward G. Love, Ph. D.,-----	122 Bowery, New York City.
1873.	Hon. John W. O'Brien,-----	Auburn, N. Y.

1874.	Rev. Edward M. Knox,	Kaysville, Davis Co., Utah.
1875.	Rev. Eben B. Cobb,	Elizabeth, N. J.
1876.	Rev. Archibald L. Love,	St. Louis, Mo.
1877.	William C. McAdam,	Duluth, Minn.
1878.	Rev. George S. Webster,	107 E. 45th St., New York City.
1879.	Lotus N. Southworth,	Winston Building, Utica, N. Y.
1880.	William M. Griffith, ( <i>pro tem</i> )	Utica, N. Y.
1881.	Prof. Andrew C. White, Ph. D.,	130 E. Seneca St., Ithaca, N. Y.
1882.	Dr. Bradford W. Sherwood,	1117 S. Salina St., Syracuse, N. Y.
1883.	William H. Wilcoxen,	DesMoines, Iowa.
1884.	Prof. Joseph A. Adair,	Saginaw, W. S., Mich.
1885.	Rev. William G. White,	Youngstown, Ohio.
1886.	Rev. J. Beveridge Lee,	1526 Centennial Ave., Philadelphia, Pa.
1887.	Prof. Arthur M. Seekel,	Union Springs, N. Y.
1888.	Rev. Warren D. More,	Elmira, N. Y.
1889.	Clarence U. Carruth,	84 White Building, Buffalo, N. Y.
1890.	William M. Phillips,	Pulaski City, Va.
1891.	Rev. James S. Wilkes,	Bath, N. Y.
1892.	Prof. Henry S. Verrill,	Park College, Parkville, Mo.
1893.	George R. Douglass,	Utica, N. Y.
1894.	David A. McMaster,	Cherry Valley, N. Y.

### Election of Trustees by Graduates.

1. The Election shall be held in the COLLEGE CHAPEL, on the day preceding the annual Commencement, and the polls shall open at twelve, noon, and close at one.

2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless in their absence others are chosen to fill their places.

3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.

4. Each graduate of the College of at least three years' standing, shall be entitled to vote. No one shall be eligible as Trustee unless he be a graduate of the College of at least ten years' standing.

5. Graduates not intending to be present at the election may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall endorse his own name on the ballot before depositing the same, it being required in every case that the name of the voter, and of the candidate voted for, shall be in the handwriting of the voter.

6. A majority of the ballots cast shall be necessary to an election.

7. If no one receives a majority at the first balloting, a second or other balloting may be taken until an election is made.

8. An absent voter may send a second ballot, to be deposited in his name in case there is no choice at the first voting. If no second ballot is sent, then the ballot used at the first voting may be used or withheld on the second or any subsequent voting, as directed by the absent voter over his signature. A second ballot may be used or withheld at the third or any subsequent voting, as directed by the absent voter over his signature.

9. The Secretary of the Trustees shall notify each Trustee elected by the graduates, and if his written acceptance is not returned within three months thereafter, said Trusteeship shall be declared vacant.

10. Whenever a vacancy shall occur from death, resignation, or any other cause, the graduates shall elect a Trustee to fill the office for the remainder of the term in which the vacancy has occurred, in the usual manner as above provided.

### **Trustees of the College Elected by the Graduates.**

GEORGE E. DUNHAM, Utica, term until June, 1895.

Gen. JOSEPH R. HAWLEY, Hartford, Ct., term until 1896.

The Hon. WILLIAM H. H. MILLER, Indianapolis, Ind., term until 1897.

THOMAS D. CATLIN, Ottawa, Ill., term until June, 1898.

## **The Hamilton Alumni.**

### **The General Society.**

This society includes all graduates from the College, together with those upon whom the College has conferred honorary or *ex gratia* degrees. Its prime object is to promote the interests of Hamilton College by increasing friendly intercourse and sympathy among all who love her. It also seeks to render fit honor to its departed members. For the encouragement of Scholarship and Letters the society solicits gifts to its alcove in the College Library of books, pamphlets, and papers, whose authors are Hamilton men. The Annual Meeting is held on the day preceding Commencement, and on June 26, 1895, it will be held in the COLLEGE CHAPEL at 10 A. M.

All who can give information appropriate to the Triennial Catalog, the Book of Mail Addresses, or the Necrology, are urged to convey the same promptly to Dr. EDWARD NORTH, College Hill.

A copy of the latest Annual and Triennial Catalogs, and of the Mail Book of 1894, will be sent to each Alumnus who forwards his address.

### **Officers for 1894-5.**

*President:* Hon. AUGUSTUS S. SEYMOUR, LL. D., '57, New Berne, N. C.

*Vice-Presidents:*

Rev. LEVI PARSONS, D. D., '49, Mt. Morris, N. Y.

J. AUSBURN TOWNER, '58, Washington, D. C.

Prin. LEVI D. MILLER, Ph. D., '62, Bath, N. Y.

Rev. HENRY WARD, '62, Buffalo, N. Y.

*Executive Committee:*

Messrs. SCOVEL, EVERETT, W. H. BATES, ABEL S. WOOD,  
ANDREW C. WHITE, Ph. D., E. S. WILLIAMS, DODGE,  
COUPER.

*Recording Secretary and Necrologist:*

Prof. EDWARD NORTH, LL. D., L. H. D.

*Corresponding Secretary:*

Prin. ASA G. BENEDICT, A. M., Clinton.

*Half-Century Annalist:* (Class of 1845.)

JOHN HORTON DANIELS, A. M., Geneva.

### New York City Association.

*President:* Hon. WARREN HIGLEY, '62, New York.

*Secretary:* Dr. A. NORTON BROCKWAY, ('57) 50 E. 126th St., New York.

### Central New York.

*President:* Hon. MILTON H. MERWIN, LL. D., ('52) Utica.

*Secretary:* THEODORE L. CROSS, A. M., ('81) Mann Building, Utica.

### Northern New York.

*President:* HANNIBAL SMITH, A. M., ('66) Watertown.

*Secretary:* SAMUEL F. BAGG, A. M., ('69) Watertown.

### Western New York.

*President:* Rev. HENRY WARD, ('62) Buffalo.

*Secretary:* JOHN OTTO, JR., ('81) 24 W. Seneca St., Buffalo.

### Rochester.

*President:* JOHN S. SHEPARD, Esq., ('60) Penn Yan.

*Secretary:* WILLIAM A. HUBBARD, JR., ('72) Rochester.

### New England.

*President:* CHARLES DUDLEY WARNER, L. H. D., ('51) Hartford, Ct.

*Secretary:* REV. MARTIN D. KNEELAND, D. D., ('69) Roxbury, Mass.

### Western.

*President:* ALEXANDER C. SOPER, ('67) The Rookery, Chicago.

*Secretary:* HENRY D. AMES, ('79) 827 Monadnock Block, Chicago.

### Washington, D. C.

*President:* Rev. DR. WILLIAM A. BARTLETT, ('52) Washington.

*Secretary:* AUSBURN TOWNER, ('58) Washington, D. C.

### Mid-Continental.

*President:* AARON M. WOODHULL, ('61) Forestell, Mo.

*Secretary:* Prof. LEE S. PRATT, ('81) Galesburg, Ill.

### Alumni Day.

It is intended to fill this day of Commencement week with College reminiscence on the Campus itself. The General Society will hold its next annual meeting in the COLLEGE CHAPEL at 10 A. M., June 26, 1895. By resolution of the Board of Trust the place of balloting for the Trustees elected by the graduates is changed from the Stone Church to the COLLEGE CHAPEL. This election will be held at the noon hour, Alumni Day. The afternoon will be devoted to general and class reunions. In 1895, the classes of 1845, 1855, 1865, 1870, 1875, 1885, and 1892 will gather to their respective anniversaries.

The President's reception will be held from four to six in the afternoon.

In the evening the address before the Φ B K Society will be given in the Stone Church.

## Summary of Alumni,

Based upon the Triennial Catalog of 1893.

Whole number of Alumni, (including Honorary Degree men)	2728
Stelligerent Alumni,.....	902
Whole number of Alumni living, .....	1826
Graduates of the Maynard Law School,.....	239
Whole number of Classical Graduates, .....	2116
Stelligerent Classical Graduates,.....	694
WHOLE NUMBER OF LIVING CLASSICAL GRADUATES,.....	1422
Lawyers, .....	518
Clergymen,.....	836
Clergymen in the Synod of New York,.....	174
Foreign Missionaries,.....	38
Moderators of the Presbyterian General Assembly,.....	5
Commissioners to the General Assembly of 1894, .....	18
Members of Congress,.....	29
State Governors, .....	5
State Senators,.....	26
Members of State Constitutional Conventions,.....	20
Supreme Court Judges, .....	30
College Presidents,.....	16
Regents of the University of State of New York,.....	8
Trustees of Hamilton College,.....	41
Sons of Alumni admitted to Hamilton College,.....	246
College Professors and Tutors,.....	130
Theological Seminary Professors, .....	23
State Superintendents of Public Instruction,.....	6
Normal School Principals and Professors,.....	18
Principals of Academies and High Schools, .....	130
Physicians, .....	110
Bankers and Brokers, .....	55
Editors, .....	74
Agriculturists, .....	25
Merchants, .....	51
Civil Engineers and Architects, .....	15
Manufacturers,.....	22
Enlisted in the War for the Union,.....	183

## Obituary Record for 1893-4.

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CLASS.

**1821**

MYRON ADAMS, æt. 94.

A grandson of Captain John Adams, of the Continental Army, he was born in Bloomfield, N. Y., July 29, 1799. While a farmer in Bloomfield, he was a regular contributor to the *Genesee Farmer*, *The Cultivator*, *Moore's Rural New Yorker*, and the *Country Gentleman*. He died at 52 South Union Street, Rochester, November 8, 1893. Four sons survive, Phillip T. Adams, of Conesus; Rev. Edward P. Adams, '58, of Dunkirk; Abner Adams, and Rev. Myron Adams, jr., '63, of Rochester.

**1834**

THOMAS ALLEN CLARKE, æt. 80.

Son of Captain William Clarke and Beulah [Allen] Clarke. Was born in Albany, May 14, 1814. Prepared for college at Prof. Charles Bartlett's Utica High School. Was for two years a student of law with Kirkland & Bacon, of Utica. Removed to New Orleans in 1836, was admitted to the bar of Louisiana, and became the law partner of Hon. Thomas Slidell. Was professor of common law and equity jurisprudence in Tulane University, 1870-78. Received the degree of L. L. D. from Hamilton College in 1875. After 1878 he resided in New York, Yonkers, and Albany. In 1884 he prepared the Half-Century Letter for the Class of 1834. Married in 1839 a daughter of Hon. Silas Condit, of Newark, N. J. She died in Albany in 1892. Mr. Clarke died in Albany, August 13, 1894, and was buried in Utica's Forest Hill Cemetery. His three surviving daughters are Miss E. C. Clarke, Mrs. Lyttleton Lyon, and Mrs. A. K. Van Benthuysen, of Albany. An only son, Thomas Slidell Clarke, died in New York in 1883, æt. 29.

**1835**

GOOLD BENEDICT, æt. 80.

Son of Isaac and Fanny Benedict, was born in Clinton, N. Y., October 24, 1814. Left college previous to graduation, and was engaged in business in Utica, Bridgewater, and Ithaca. Married Ann Janet Wilcox, October 7, 1849. Married Helen Elizabeth Bailey, September 9, 1850. Died in Elmira, April 16, 1894, and was buried in Clinton Cemetery. His wife survives, and one son, Principal William H. Benedict, '75, of Elmira.

**1836**

ANDREW HULL, æt. 83.

Was born in New Hartford, N. Y., June 13, 1811; was graduated from General Theological Seminary in New York in 1839; received priest's orders from Bishop Onderdonk in 1841; rector of St. Andrew's Church in New Berlin, 1841-49; rector of Trinity Church in Elmira, 1849-68; rector of St. Paul's Church in Steubenville, O., 1868-71; rector of Christ Church in Montpelier, Vt., 1871-79. Received the degree of D. D. from Hobart College in 1864. Married in 1843 Miss Sarah Gold Frost, daughter of Rev. John Frost, of Whitesboro, who died December 13, 1861; married October 21, 1868, Miss Mary A. B. Rogers, daughter of William Rogers, of Norwich, Ct. Dr. Hull died in Elmira, February 27, 1894; his wife survives, also a son by his first wife, Thomas G. Hull, of Brookland, Pa.

**1837** WILLIAM WASHINGTON FARWELL, aet. 77.

Was born in Morrisville, N. Y., January 5, 1817. Was a student of law with Surrogate O. P. Granger, of Morrisville, and with Potter & Spaulding, of Buffalo. Was admitted to the bar at Rochester, in October, 1841, and practiced law in Morrisville until May, 1848. In the spring of 1849 went to California by the overland route, and returned to New York in 1850 by way of Panama. Was married to Mary E. Granger, of Morrisville, February 12, 1851, and practiced law in Morrisville until his removal to Chicago in November, 1854. In June, 1870, he was appointed one of the judges of the Circuit Court of Cook County, Ill., and held this office nine years. In 1880 he was chosen professor of equity, jurisprudence, and practice in the Chicago Union College of Law, and held this position thirteen years. He died of pneumonia, April 3, 1894, at 534 West Monroe Street, Chicago. His wife survives, and two sons, Granger Farwell and John W. Farwell.

## THEODORE BENEDICT LYMAN, aet. 78.

Was born in Brighton, Mass., to Rev. Asa Lyman, November 27, 1815. Graduated from General Theological Seminary in New York in 1840. Ordained a priest by Bishop Whittingham at Hagerstown, Md., December 19, 1841. Rector of St. John's Church in Hagerstown, Md., 1840-50; rector of Trinity Church, Pittsburgh, Pa., 1850-60; lived in Florence and Rome, Italy, 1860-70, and founded Episcopal churches; rector of Trinity Church in San Francisco, Cal., 1870-73; assistant Bishop of North Carolina 1873-81; Bishop of North Carolina, 1881-93. In 1886, consecrated churches in Paris, Dresden, and Nice. Received the degree of D. D. from St. John's College, LL. D. from University of North Carolina, D. C. L. from Hamilton College. Married in 1845 Anna M. Albert, daughter of Jacob Albert, of Baltimore, Md.; married in February, 1893, Miss Susan B. Robertson, of Charleston, S. C. Bishop Lyman died of heart failure in Raleigh, N. C., December 13, 1893. His oldest son is Augustus J. Lyman, of Hartford, Ct.

## JOHN WILCOX WOOD, aet. 80.

Son of Ezra Wood, born in Utica, N. Y., May 12, 1813. Prepared for college at Oneida Institute. Left college before graduation; was a teacher in Victor, N. Y., where he studied theology with Rev. Dr. Charles E. Furman. After ordination by the Presbytery of Geneva, he supplied churches in Hopewell, Stone Church, Barre, Wyoming, and Honeoye Falls, N. Y.; also preached in Lewiston, Monmouth, and Macomb, Ill. In 1837 he represented the Presbytery of Geneva in the O. S. General Assembly at Lexington, Ky. Died in Quincy, Ill., December 11, 1893. His wife was Maria L. Alderman, of Cooperstown, N. Y., who died in Quincy, Ill., February 11, 1894. The five surviving children are Charles J. Wood and William W. Wood, of Gloversville, H. Dwight Wood and Maria L. Wood, of Quincy, Ill. The only surviving brother is L. S. Wood, of Campbell, Cal.

**1838** JEDEDIAH MILLS GILLETT, aet. 77.

Son of Rev. Moses Gillette; born in Rome, N. Y., April 12, 1817. Graduated from Auburn Theological Seminary in 1843. Married Miss Mary Hart Allen, of Brockport, N. Y., August 12, 1844. Ordained and installed at Painesville, O., in 1845; preached at Ashtabula, O., 1854-66; at Erie, Pa., 1867-68; at Union City, Pa., 1869-75; at Kane, Pa., 1875-78; at Ridgway, Pa., 1878-81. Died November 27, 1893, at Kane, Pa.

**1839****HIRAM EDDY, aet. 80.**

Fifth son of Rev. Isaac and Betsey [McCary] Eddy, was born in Pittsfield, Vt., March 17, 1813. He prepared for college at the Jamestown Academy, N. Y.; was two years a student of theology in Oberlin College. Was ordained and installed in Sherman, N. Y., in 1839. Pastor at Warren, Pa., 1841-45; at Springville, N. Y., 1846-50; at Ellicottville, N. Y., 1850-53; at East Canaan, Conn., 1853-60; at West Winsted, Conn., 1861-65; at Milwaukee, Wis., 1866-70; at Jersey City, N. J., 1871-81, supplied Congregational Church in Sheffield, Mass., 1881-85. Acting for American Missionary Association, he organized Freedmen's Churches in Georgia, 1865-66. Chaplain of 2nd Reg. Conn. Vols. in 1861; captured at the Battle of Bull Run, and imprisoned for twelve months. Married Elizabeth L. Hawley, of Jamestown, N. Y., February 7, 1839. Her surviving children are Mrs. E. C. Bailey and Mrs. Mary R. Scott, of Jamestown, N. Y., H. M. Eddy, M. D., Boston, Mass., and Mrs. K. B. Daly, Canaan, Conn. Dr. Eddy married, May 5, 1857, Miss Frances C. Adam, of Canaan, Conn., who survives with two children, Samuel A. Eddy and Sarah A. Eddy. Dr. Eddy died at Canaan, Conn., November 30, 1893. He received the degree of D. D. during his pastorate in Milwaukee, Wis.

**1840****JOHN ELIAS BABCOCK, aet. 75.**

Was born in Sherburne, N. Y., September 22, 1819; studied law with Benjamin F. Rexford, of Norwich, and admitted to the bar in 1843; practiced law until 1848; teller in the Bank of Chenango, 1848-58; afterwards in business in Towanda, Pa., Janesville, Wis., Duluth, Minn., and Dubuque, Iowa. Died of pneumonia in Towanda, Pa., March 14, 1894. Married, May 28, 1845, Catherine E. DeForest, of Norwich, N. Y., who died Dec. 31, 1874. Two children survive, Henry E. Babcock, of Towanda, Pa., and Mrs. Catherine May Wilson, of Dubuque, Iowa.

**LEANDER BROWN, aet., 75.**

Born to Chauncey Brown, in Rome, N. Y., December 6, 1819. Professor of Languages in Howard College, Alabama, 1842-66. He never married. Died in Greenway, N. Y., January 4, 1894.

**JOHN VINSON DOWNS, aet. 86.**

Born in Pleasant Valley, N. Y., October 8, 1807. Prepared for college at the Geneva Lyceum. Entered the Junior Class from University of the City of New York; was graduated from Auburn Theological Seminary in 1843. Ordained in Chicago in 1844. Preached in Dundee, Ill., 1844-48; in Richmond, Ill., 1849-51; in Virginia Settlement, 1852-62; Chrystal Lake, 1853-55. Died in Chicago, October 19, 1893. Married Miss Elizabeth Perkins, of Barrington, Ill., November 3, 1848, who died February 26, 1889. The surviving children are Mrs. William H. Goodnow, Chicago; Henry Perkins Downs, Duluth, Minn.; Carrie Charlotte Downs, a missionary in India; Mary B. Downs, Jessie Downs and Edward Downs, Elgin.

**1841****JAMES EDWARD DALLIBA, aet. 72.**

Son of Major James Dalliba and Susan [Huntington] Dalliba, born at the U. S. Arsenal, West Troy, N. Y., December 8, 1821; removed to Rome in 1832, and prepared for college with Oliver C. Grosvenor. Studied law

with Charles and William Tracy, of Utica; admitted to the bar in 1843. Married, in 1844, Achsah D. Swift, of Utica. Removed to Chicago in 1848, and to Denver, Colo., in 1860; United States District Attorney for Colorado, 1861-65. Removed to Marquette, Mich., in 1865. Died of heart failure in Marquette, March 23, 1894. Buried beside his wife in Utica's Forest Hill Cemetery. The surviving children are Mrs. Anna D. Duane, Marquette, Mich.; William S. Dalliba, Caribou, Idaho; Mrs. Kate D. Kidder, Marquette, Mich.; James H. Dalliba, Cleveland, Ohio.

**1846****SAMUEL GURLEY LOVE, æt. 72.**

Second son of William and Lucinda [Oakes] Love; was born in Barre, N. Y., May 30, 1821. He prepared for college with Professor Loomis at Lima Seminary. After teaching in the public schools of Buffalo, he was principal of Gowanda Academy, 1848-50; principal of Randolph Academy, 1850-53; again, 1859-64. Superintendent of schools in Jamestown, 1865-90. Librarian of Prendergast Free Library in Jamestown, 1890-93. Married Miss Mary F. Robinson, of Clarendon, N. Y., in 1846; and Miss Louise W. Metcalf, of Nunda, N. Y., July 30, 1856. Mr. Love died in Jamestown, November 12, 1893. Mrs. Love survives with one daughter, Mrs. May Love Gifford, of Fredonia. One of his surviving brothers is Rev. Dr. William DeLoss Love, '43, of Short Beach, Conn., and one of his sisters is the wife of Rev. William C. Scofield, '47.

**1848****JOHN HENRY BLACK, æt. 71.**

The second son of Robert Black, late of Sheridan, N. Y. John Henry Black was born in Scotland, October 27, 1822; removed with his parents to this country in 1840; was principal of the Academy in Erie, Pa., 1848-51; was admitted to holy orders in the Protestant Episcopal Church in 1851; was rector of Christ Church, Williamsport, Pa., 1851-53; of Zion Church, Belvidere, and St. John's Church, Somerville, N. J., 1853-57; of St. Paul's Church, Sing Sing, N. Y., 1857-62; of Trinity Church, Newport, R. I., 1862-65; of St. John's Church, Erie, Pa., 1866-68; of Trinity Church, Renvoo, Pa., 1874-81; was Dean of the Convocation of Williamsport, Pa., 1880-85. In 1853 he married Caroline Campbell, daughter of Francis C. Campbell, of Williamsport, Pa. He died at his home in Washington, D. C., August 17, 1893. His only surviving son is Henry Campbell Black, lawyer, of Washington, D. C.

**1851****EDWARD PECK BARTON, æt. 65.**

Was born to Daniel L. Barton, in Marshall, N. Y., June 5, 1829. Practiced law in Brooklyn until 1855, then removed to Freeport, Ill., and became the law partner of Hon. Horatio C. Burchard, '50; was for eight years a judge of Stephenson County Court. Died very suddenly of heart failure, January 3, 1894. Married October 15, 1864, Miss Mary S. Walker, who survives with two daughters, Mrs. Edward M. Burchard, of Chicago, and Miss Anna E. Barton.

**1856****EDWARD CURRAN, æt. 59.**

Son of Edward Curran and Amanda H. [Barrett] Curran; was born in Utica, N. Y., February 25, 1835. He prepared for college in the Utica Academy, the DeLancey Institute, and the Academy at Ellington, Ct. Upon the death of his father he became a member of the firm of Edward Curran's Sons, at 33 Genesee Street, in Utica, and continued in that business until his death, May 31, 1894. He was one of the founders of the Y. M. C. A. of Utica, and was its first president; one of the founders of the Homestead Aid Association and its first president; from 1883 was vice-president of First National Bank of Utica; from 1888 a trustee of the Savings Bank of Utica; from 1880 one of Utica's Charity Commissioners; secretary of Utica's Home for the Homeless. It was mainly due to his influence that the Curran prize competition in Classical Scholarship was permanently endowed in memory of his brother, Col. Henry H. Curran, '62, who was killed in the battle of the Wilderness, May 5, 1864. He was an elder in the Westminster Presbyterian Church, Utica, and was a Commissioner to the General Assembly of 1894. In 1864 Mr. Curran married Lucy Helen Doolittle, of Utica, who survives with two sons, Richard L. Curran, of New York, and Sherwood S. Curran, of the Senior Class in Cornell University. Two brothers and two sisters survive, George L. Curran, for many years his partner in business, Horatio B. Curran, of Whitesboro, Mrs. Fanny C. Lathrop, of San Francisco, Cal., and Mrs. Mary C. Peck, of Hudson. Mr. Curran was buried in Forest Hill Cemetery, near the grave of his brother, Phillip C. Curran, '64.

**1862****JAMES JOHNSON PEASE, æt. 61.**

Was born in Marcy, N. Y., October 19, 1833; prepared for the Sophomore class at Cazenovia and Whitestown Seminaries; was a teacher for three years in Sand Lake, Gilbertsville, and Cortland Academies. From 1880 to 1894 was editor and joint proprietor of the *Moravia Republican*. Married March 10, 1864, Miss Emily Grace Benham, of Elbridge, who survives with two children, Mrs. Addie M. Smith and Charles B. Pease.

**1866****CHARLES STERLING MILLARD, æt. 54.**

Son of Sterling A. Millard; was born in Clayville, N. Y., September 21, 1840. He entered college in 1860, as a member of the class of 1864. Early in the war, along with twenty of his classmates, he enlisted in the Union army. He served until the end of the war in the 117 N. Y. Regiment, and was promoted to the rank of colonel. Re-entering college he was graduated in 1866, having received the Clark Prize for his oration on "The Position of Holland in History." In 1871 Col. Millard removed to Louisville, Ky., where he was president of the Southwestern Car Company. In 1880 he founded the Indianapolis Car Works, and acted as president of that company until his death in Indianapolis, April 8, 1894. He married, in 1868, Miss Julia Gilbert, of Utica, who survives with two children, Charles Millard and Miss Sarah Millard. Col. Millard was buried in Utica's Forest Hill Cemetery.

**1869****RUSH WALSWORTH BISSELL, æt. 46.**

Second son of Dr. George Bissell and Harriet Parsons Bissell; born in Clinton, N. Y., January 1, 1848. Married, September 28, 1869, Miss Anne Pinney, daughter of Rev. Dr. John B. Pinney. Engaged in business at Amherst Court House, Va., 1869-73; at Lockport, N. Y., 1873-81; in New York and Pennsylvania, 1881-93. Died in New York City, December 14, 1893, and was buried in the cemetery at Passaic, N. J. His three children died before him. His wife is the sole survivor of his household.

**HENRY HUNT WELLS, æt. 46.**

Was born in Detroit, Mich., to ex-Governor Henry H. Wells, July 4, 1848; was admitted to the bar in Richmond, Va., in 1870; in December, 1870, was appointed by President Grant U. S. District Attorney for Virginia. Removed to Washington, D. C., in December, 1871, and practiced law with his father. Died suddenly in Washington, D. C., February 27, 1894. Married, March 12, 1872, Miss Kate E. Morgan, of Glens Falls, N. Y., who died in 1880, leaving four children.

**1871****BENJAMIN RHODES, æt. 45.**

Valedictorian and secretary of the class of 1871. Grandson of Benjamin Rhodes, of Bridgewater, N. Y., and son of Charles Rhodes, valedictorian and half-century annalist of the class of 1839. His mother was Algenia Knox, daughter of General John J. Knox. Was born in Vernon, N. Y., Feb. 25, 1849. Superintendent of Niagara Falls Suspension Bridge in 1874. Secretary of the Niagara Falls Water Works Company. Was postmaster at Niagara Falls 1887-90. Organized the Brush Electric Light Company of Niagara Falls. Was superintendent of the Presbyterian Sunday School for ten years. Married 1876 Julia Taylor, daughter of Justus F. Taylor, of Albany. He died at Toronto, August 12, 1894, and the final services were in charge of the Rev. Dr. C. S. Stowitts, '72. He was buried in the Rural Cemetery at Albany, N. Y. His wife survives with three sons and one daughter.

**1874****CHESTER ROBIE, æt. 43.**

Son of George Robie; born in Gorham, Me., December 25, 1850. Married, July 25, 1882, Ella A. Randolph, of Pittsburgh, who survives her husband with four children. Mr. Robie died of pulmonary consumption, July 31, 1893, at his residence in Aspinwall, near Pittsburgh, Pa.

**1877****HARRY WIRT COCKERILL, æt. 37.**

Son of Hon. H. C. Cockerill; born at Platte City, Mo., March 10, 1856; admitted to the bar of Howard County, Mo., December 7, 1880, and at once made city attorney of Glasgow. Publisher and editor of *The Glasgow Journal*, 1881-87. Represented Howard County in legislature of Missouri in 1883. Proprietor and editor of *The Springfield Herald*, at Springfield, Mo., 1887-92. On the editorial staff of the St. Louis *Globe-Democrat*, 1892-93. In August, 1893, appointed clerk of the committee on the Dis-

trict of Columbia in House of Representatives at Washington, D. C. Died in Washington, D. C., December 21, 1893. Married in April, 1881, Miss Elizabeth Dunnica, of Glasgow, Mo., who survives with one daughter.

**1880 HARRY NEWBERRY CANDEE, aet. 36.**

Son of William B. Candee, '52; was born in Waterville, N. Y., November 9, 1858. Prepared for college in the Waterville Union School; was for six years a member of the vestry of Grace Church, in Waterville. Married October 13, 1861, Miss Louise Holcomb, of Council Bluffs, Iowa. Died at Fourth Lake, Herkimer County, May 12, 1894. His wife and two children survive.

**CHARLES MERWIN PARKHURST, aet. 40.**

Son of Gould H. Parkhurst and Hannah Brockway Parkhurst, was born in North Bridgewater in 1854. Prepared for college with Principal Ami K. Goodier, of the West Winfield Academy, and was admitted to the class of 1879. After one year in college he was for one year a teacher in West Winfield Academy, and then re-entered in the class of 1880. For three years after graduation he was principal of Little Falls Academy. In 1884 he was admitted to the bar in Utica, and in August, 1884, he formed a law partnership with Seward D. Allen, 78, of Duluth, Minn. In May, 1886, Mr. Parkhurst removed to Hoquiam, Wash., and organized a bank, of which he was president for two years. In 1891 he returned to the practice of law in Duluth, Minn. Here failure in health was followed by his death, May 21, 1894. He was buried in North Bridgewater. Mr. Parkhurst married, October, 1885, Jennie V. Petrie, of Little Falls, who survives with one son.

**1884 JAMES HALL BAKER, aet. 32.**

Born to Charles Baker, in Westmoreland, N. Y., in November, 1861. Prepared for college with Rev. Isaac O. Best, in the Clinton Grammar School; was a teacher in the Clinton Grammar School, 1884-85. Graduated in medicine from University of Pennsylvania in 1888. Practiced medicine in Warsaw, N. Y., 1888-93. Died at his father's home in Clinton, June 14, 1893.

**1887 ARCHIBALD MCKENZIE DOIG, aet. 29.**

Son of Walter F. Doig, and born in Bovina, N. Y., March 16, 1865. Prepared for college with Prof. Fred L. Dewey, '82, of Franklin Institute; was graduated in April, 1892, from the medical department of the University of the City of New York; began the practice of medicine at Attleboro Falls, Mass., and soon after removed to Brewster, Mass. Died, February 4, 1894, at the General Hospital in Boston, Mass.

**1888 DAVID LOVEJOY BRADLEY, aet. 28.**

Was born in Lyons, N. Y., February 1, 1865. He prepared for college with principal J. H. Clark, of the Lyons Union School, and was graduated from Auburn Theological Seminary in May, 1891. Soon after he was ordained and installed pastor of the Presbyterian Church in Cape Vincent. Here he died, September 15, 1893.

**1889** JOSEPH LEE SPURLARKE, æt. 32.

Son of Lewis Spurlarke, was born in Baltimore, Md., April 13, 1862. Prepared for college with Rev. Isaac O. Best, '65, in the Clinton Grammar School. Was graduated from Auburn Theological Seminary in May, 1892. Pastor of the colored Presbyterian Church in Roanoke, Va., 1893-94. Died at his father's house in Salem, Va., June 9, 1894.

**1893** THOMAS BROCKWAY FITCH, æt. 28.

Son of William E. and Sarah W. Fitch; was born in Syracuse, N. Y., December 27, 1866. Prepared for college at the Syracuse High School. Was graduated with the valedictory. Principal of Dundee Preparatory School, 1893-94. Died in Dundee, from injuries received at a fire, July 4, 1894. Was buried in Oakwood Cemetery, Syracuse.

**1895** JOHN HENRY MYERS, JR., æt. 25.

Was born in Ilion, Herkimer County, N. Y., January 29, 1869. Prepared for college at the Ilion Union School. Died at Ilion, July 23, 1894.

“IT IS MY EARNEST WISH THAT  
THE INSTITUTION MAY GROW  
AND FLOURISH; THAT ITS AD-  
VANTAGES MAY BE PERMAN-  
ENT AND EXTENSIVE; AND  
THAT UNDER THE SMILES OF  
THE GOD OF WISDOM IT MAY  
PROVE AN EMINENT MEANS  
OF DIFFUSING USEFUL KNOWL-  
EDGE, ENLARGING THE BOUNDS  
OF HUMAN HAPPINESS, AND  
AIDING THE REIGN OF VIRTUE  
AND THE KINGDOM OF THE  
BLESSED REDEEMER.”

SAMUEL KIRKLAND

## Forms of Bequest.

I. I give and bequeath to the Trustees of Hamilton College, at Clinton, Oneida County, N. Y., the sum of Fifty Thousand Dollars for the endowment of a Professorship in said College, to be named the Professorship, on condition that the principal shall never be diminished, but be securely invested, and the net income and interest shall be devoted to the payment of the salary of the incumbent of said professorship.

II. I give and bequeath to the Trustees of Hamilton College, at Clinton, Oneida County, N. Y., the sum of Ten Thousand Dollars for the foundation of a Lectureship in said College, to be named the Lectureship, on condition that the principal shall never be diminished, but be securely invested, and the net interest and income thereof shall be devoted to the payment of the salary of the incumbent, or incumbents, of said lectureship.

III. I give and bequeath [etc. as above] the sum of Ten Thousand Dollars to found a perpetual Fellowship in said College, to be named the Fellowship, the same to be invested and undiminished, and the interest to sustain some specially apt student in one year of study or research immediately following graduation, and subject to regulations to be adopted by the Faculty and approved by the Trustees.

IV. I give and bequeath to the Trustees of Hamilton College, at Clinton, Oneida County, N. Y., Two Thousand Dollars for the foundation of a perpetual Scholarship in said College, to be named the Scholarship, on condition that the same shall be securely invested, and the net interest used for the payment of the term bills of some worthy scholar.

V. I give and bequeath to the Trustees of Hamilton College, at Clinton, Oneida County, N. Y., Dollars to be used for the immediate increase of the Hamilton College Library, [or, the sum of Two Thousand Dollars to fill an Alcove to be named the Alcove.]



Eighty-Fourth Year

*HAMILTON  
COLLEGE*

---

ANNUAL REGISTER OF THE  
CORPORATION OFFICERS AND  
STUDENTS WITH OUTLINE OF  
COURSES OF STUDY AND GEN-  
ERAL INFORMATION FOR THE  
ACADEMIC YEAR 1895-96

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PUBLISHED BY THE COLLEGE  
Clinton, Oneida County, New York

PRINTED BY THE COURIER PRESS

1895

## Calendar for 1895-96.

1895.

Sept. 18.	Wednesday,	Examination of Delinquents.
Sept. 19.	Thursday,	Autumn Term opened.
Sept. 21.	Saturday,	Brockway Prize Examination.
Oct. 10.	Thursday afternoon.	AUTUMN FIELD DAY.
Nov. 19.	Tuesday.	Stated Meeting of the Board of Trust, 2 p. m.
Nov. 28.	Thursday,	THANKSGIVING DAY.
Dec. 12.	Thursday,	Tompkins Prize Examination.
Dec. 12.	Thursday,	Term Examinations begin.
Dec. 18.	Wednesday,	Autumn Term closes.

### Vacation of Three Weeks.

1896.

Jan. 8.	Wednesday,	Examination of Delinquents.
Jan. 9.	Thursday,	Winter Term opens.
Jan. 9.	Thursday noon,	Head, Pruyn and Kirkland Orations presented.
Jan. 12.	Sunday,	DAY OF PRAYER FOR COLLEGES.
Feb. 22.	Friday afternoon,	WASHINGTON'S BIRTHDAY.
Mar. 26.	Thursday,	Underwood Prize Examination.
Mar. 26.	Thursday,	Curran and Hawley Prize Examination.
Mar. 26.	Thursday,	Term Examinations begin.
April 1.	Wednesday,	Winter Term closes.

### Vacation of One Week.

April 8.	Wednesday,	Examination of Delinquents.
April 9.	Thursday noon,	Clark Prize Orations, Prize Theses, and Prize Essays presented.
May 7.	Thursday noon,	Graduating Orations presented.
May 14.	Thursday,	SPRING FIELD DAY.
May 29.	Friday,	Munson Prize Exam. in German.
May 29.	Friday,	Senior Examinations begin.
May 30.	Saturday afternoon,	DECORATION DAY.
June 3.	Wednesday evening,	CLARK PRIZE EXHIBITION.
June 5.	Friday,	Graduating Honors announced.
June 16.	Tuesday,	Southworth Prize Exam. in Physics.
June 16.	Tuesday,	Term Examinations begin.
June 16.	Tuesday,	Munson Prize Exam. in French.
June 20.	Saturday,	Prizes announced.
June 21.	Sunday morning,	BACCALAUREATE SERMON.
June 21.	Sunday evening,	Address before the Y. M. C. A.
June 22.	Monday evening,	PRIZE DECLAMATION.
June 23.	Tuesday,	Entrance Examinations.
June 23.	Tuesday evening,	PRIZE DEBATE.
June 24.	Wednesday,	ALUMNI DAY.
June 25.	Thursday,	COMMENCEMENT.

### Vacation of Thirteen Weeks.

1896.

Sept. 22-23.	Tuesday and Wednesday.	Entrance Examinations.
Sept. 23.	Wednesday,	Examination of Delinquents.
Sept. 23.	Wednesday afternoon,	All new students meet the Dean in the Chapel at 4.30.
Sept. 24.	Thursday.	Autumn Term opens.
Sept. 26.	Saturday.	Brockway Prize Examination.
Oct. 15.	Thursday afternoon,	AUTUMN FIELD DAY.
Dec. 23.	Wednesday,	Autumn Term closes.

## Trustees.

ELECTED.

CHARLES C. KINGSLEY, A. M., Utica,	<i>Chairman</i> .....	1867.
Rev. L. MERRILL MILLER, D. D., Ogdensburg.....		1869.
*PUBLIUS V. ROGERS, A. M., Utica,.....		1869.
*DIED, JULY 2, 1895.		
GILBERT MOLLISON, Esq., Oswego .....		1871.
Hon. ELLIS H. ROBERTS, LL. D., New York.....		1872.
Hon. GEORGE M. DIVEN, A. M., Elmira.....		1874.
Hon. JOSEPH R. HAWLEY, LL. D., Hartford, Conn.....		1875.
Pres. DAVID H. COCHRAN, Ph. D., LL. D., Brooklyn.....		1875.
Rev. JAMES B. LEE, D. D., Franklinville,.....		1877.
Prof. EDWARD NORTH, LL. D., L. H. D., Clinton.....		1881.
Hon. ELIHU ROOT, LL. D., New York.....		1883.
Hon. CHARLES A. HAWLEY, LL. D., Seneca Falls.....		1884.
Rev. THOMAS B. HUDSON, D. D., Clinton.....		1884.
HORACE B. SILLIMAN, LL. D., Cohoes.....		1885.
A. NORTON BROCKWAY, A. M., M. D., New York...		1885.
Rev. T. RALSTON SMITH, D. D., Orange, N. J.....		1886.
Rev. GEORGE B. SPALDING, D. D., LL. D., Syracuse.....		1886.
Hon. THEODORE M. POMEROY, LL. D., Auburn.....		1886.
TALCOTT H. CAMP, Esq., Watertown.....		1890.
CHARLES L. STONE, A. M., Syracuse.....		1890.
THOMAS D. CATLIN, A. M., Ottawa, Ill.....		1890.
GEORGE E. DUNHAM, A. M., Utica.....		1891.
HAMILTON B. TOMPKINS, A. M., New York.....		1892.
WILLIAM M. WHITE, A. M., Utica.....		1892.
Pres. M. WOOLSEY STRYKER, D. D., LL. D., Clinton.....		1892.
CHARLES H. SMYTH, Esq., Clinton.....		1893.
DAN P. EELLS, A. M., Cleveland, Ohio.....		1893.
Hon. WILLIAM H. H. MILLER, LL. D., Indianapolis, Ind..		1893.

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Rev. THOMAS B. HUDSON, D. D., Clinton,  
*Secretary, (1885,) and Treasurer, (1886).*

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## Executive Committee.

Messrs. STRYKER, KINGSLEY, SILLIMAN, HUDSON,  
NORTH, STONE, SMYTH.

## The Faculty.

MELANCTHON WOOLSEY STRYKER, (A. B. 1872,) D. D., LL. D.  
*President,*

*Walcott Professor (1892) of Theistic and Christian Evidences, and  
of Ethics; and Pastor of the College Church.*

EDWARD NORTH, (A. B. 1841,) LL. D., L. H. D.

*Edward North Professor (1843) of the Greek Language and Literature.*

Rev. OREN ROOT, (A. B. 1856,) D. D., L. H. D.

*(Tutor, 1860-62). Pratt Professor (1880) of Mathematics; and  
Registrar of the Faculty.*

Rev. ABEL GROSVENOR HOPKINS, (A. B. 1866,) Ph. D.

*Benjamin-Bates Professor (1869) of the Latin Language and Literature;  
and Dean of the Faculty.*

HERMAN CARL GEORGE BRANDT, (A. B. 1872,) Ph. D.

*(Instructor, 1874-76). Munson Professor (1882) of the German and French Languages and Literatures, and of Philology.*

Rev. WILLIAM ROGERS TERRETT, (A. B. 1871,) D. D.

*Professor (1889) of American History and Institutions, and of Constitutional Law.*

ALBRO DAVID MORRILL, (B. S. 1876,) A. M., M. S.

*Childs Professor (1891) of Agricultural Chemistry; and Professor of General Chemistry, and of Biology.*

CLINTON SCOLLARD, (A. B. 1881,) A. M.

*Professor (1891) of English Literature and of Anglo-Saxon.*

CHARLES HENRY SMYTH, JR., (Ph. B. 1888,) Ph. D.

*Stone Professor (1891) of Geology and of Mineralogy.*

Rev. WILLIAM HARDER SQUIRES, (A. B. 1888,) A. M.

*Professor (1891) of Psychology, Logic, and Pedagogics; and Instructor in Hebrew.*

SAMUEL J SAUNDERS, (A. B. 1888,) D. Sc.

*Professor (1892) of Physics; and Instructor in Astronomy upon the Litchfield Foundation.*

BRAINARD GARDNER SMITH, (A. B. 1872,) A. M.

*Upson Professor (1893) of Rhetoric and Oratory.*

*Litchfield Professor of Astronomy, and Director of the Litchfield Observatory.*

EDWARD FITCH, (A. B. 1886), A. M.

*Assistant Professor (1889) of Greek.*

MELVIN GILBERT DODGE, (A. B. 1890,) A. M.

*Librarian (1892); Assistant Professor of Chemistry; and Clerk of the Faculty.*

DELOS DE WOLF SMYTH, (A. B. 1890,) A. M.

*Associate Professor (1892) of Municipal Law, of History, and of Political and Social Science, upon the Maynard-Knox Foundation.*

WALTER THOMAS COUPER, (A. B. 1892,) A. M.

*Acting Assistant Professor (1893) of Greek.*

WILLIAM PIERCE SHEPARD, (A. B. 1892,) A. M.

*Associate Professor (1895) of French, Italian, and Romance Philology.*

JOSEPH DARLING IBBOTSON, (A. B. 1890,) A. M.

*Assistant Professor (1895) of English Literature.*

#### Other College Officers.

CONWAY ALONZO FROST, M. D., (1890).

*Physical Director (1894), and Instructor in Hygiene.*

CARL AUGUSTUS BABTIST,

*Library Monitor, (1895).*

CORNELIUS DEREGT.

*Head Janitor, (1880).*

## Fellow in Foreign Study.

JOSEPH IRWIN FRANCE, A. B. (1895), Johnstown, Wurtzberg, Ger.

### Seniors.

### The Class of 1896.

#### Classical Course.

Alexander Alison, jr.,	<i>Seattle, Was'tn,</i>	Δ K E House.
Edward Silas Babcock,	<i>Camden,</i>	1 H. H.
Carl Augustus Babtist,	<i>Fredonia,</i>	24 H. H.
Hiram David Bacon,	<i>Pultney,</i>	16 S. H.
George Alden Bates,	<i>Rochester,</i>	Δ Y House.
Hoffman Thompson Baumgarten,	<i>Hornellsville,</i>	21 H. H.
Thomas Upson Chesebrough,	<i>Syracuse,</i>	32 H. H.
Zelotus Wesley Commerford,	<i>Boonville,</i>	College St.
Henry Jared Cookinham, jr.,	<i>Utica,</i>	28 H. H.
Burr Gould Eells,	<i>Walton,</i>	5 H. H.
John Arden Ferguson,	<i>Canandaigua,</i>	X Ψ House.
Charles Archibald Green,	<i>Denver, Colo.,</i>	Factory St.
William Eugene Hewitt,	<i>Syracuse,</i>	Σ Φ Hall.
Frank Wing Holmes,	<i>Dugway,</i>	29 S. H.
Frank Pattengill Knowlton,	<i>Holland Patent,</i>	Δ Y House.
Oscar Albert Knox,	<i>Cuyahoga Falls, O.,</i>	Θ Δ X House.
George Lewis Lerch,	<i>Geneva,</i>	A Δ Φ Hall.
Edward McNally, (Sp.)	<i>Walton,</i>	Δ K E House.
William Throop Moore,	<i>Saratoga Springs,</i>	Silliman Hall.
Charles Willard Rice,	<i>Hall's Corners,</i>	X Ψ House.
Edwin Bishop Robbins,	<i>Knoxboro,</i>	Marvin St.
Robert Peters Roberts, (Sp.)	<i>Utica,</i>	College St.
Arthur Dwight Scovel,	<i>Clinton,</i>	College St.
Seth Newland Thomas,	<i>Moravia,</i>	9 S. H.
Neile Fassett Towner,	<i>Washington, D. C.,</i>	X Ψ House.
Frank Elias Van Wie,	<i>Howard,</i>	9 H. H.
Harry Barnes Ward,	<i>Buffalo,</i>	Δ Y House.
Frederick Parkman Warfield,	<i>Canandaigua,</i>	Σ Φ Hall.
Arthur TenEyck Warner,	<i>Richmondville,</i>	Δ K E House.

#### Latin-Scientific Course.

Louis Krum Richards Laird,	<i>Auburn,</i>	Ψ Y House.
Byron Brown Taggart,	<i>Watertown,</i>	Ψ Y House.
Gardner Weeks Wood,	<i>Maine,</i>	Δ K E House.

## Juniors.

### The Class of 1897.

#### Classical Course.

Allan Pepperell Ames,	<i>Albany,</i>	13 H. H.
George Anderson,	<i>Fort Davis, Tex.,</i>	13 H. H.
Crosby Jordan Beakes,	<i>Middletown,</i>	Δ K E House.
Hulbert TenEyck Beardsley,	<i>New York,</i>	25 S. H.
Albert Wilhelm Boësche,	<i>Watertown,</i>	Δ Y House.
Horace Howard Bogue,	<i>Avon,</i>	23 S. H.
Darwin Wilcox Congdon,	<i>Randolph,</i>	12 H. H.
David Adelbert Davy,	<i>St. Johnsville,</i>	Δ K E House.
Alfred Roy Ehman,	<i>Cuba,</i>	Ψ Y House.
Clarence Aubrey Fetterly,	<i>Utica,</i>	2 Elm St,
Cuthbert Charles Frost,	<i>Syracuse,</i>	Chapel.
David Guilim George,	<i>Rome,</i>	Θ Δ X House.
James Madison Glass,	<i>Rochester,</i>	Δ K E House.
John Milton Holley, jr.,	<i>La Crosse, Wis.,</i>	13 S. H.
Winthrop Haight Hopkins,	<i>Palmyra,</i>	21 S. H.
Benjamin Robert Johnson,	<i>Albany,</i>	31 H. H.
Charles Albert Johnson,	<i>Franklinville,</i>	
Charles Ernst Keck,	<i>College Hill.</i>	
Robert Gardner McGregor,	<i>Utica,</i>	21 S. H.
Darwin Frank Pickard,	<i>Syracuse,</i>	Ψ Y House.
Joshua Edwin Sweet,	<i>Unadilla,</i>	College St.
James Bruce Turnbull,	<i>Andes,</i>	Δ Y House.
Henry White,	<i>Holland Patent,</i>	Silliman Hall.
Irving Dewey Williams,	<i>Turin,</i>	A Δ Φ Hall.
James Albert Winans,	<i>Sidney Centre,</i>	College St:

#### Latin-Scientific Course.

Bertrand Whitcomb Babcock,	<i>Oil City, Pa.,</i>	Δ K E House.
Forest Rose,	<i>Johnstown, Pa.,</i>	14 S. H.
Percy Allen Rose,	<i>Johnstown, Pa.,</i>	14 S. H.
Henry Kitchell Webster,	<i>Evanston, Ill.,</i>	Ψ Y House.

## Sophomores.

### The Class of 1898.

#### Classical Course.

William Loyal Allen,	Malone,	A Δ Φ Hall.
John Robert Babcock,	Leonardsville,	William St.
Henry Kendall Booth,	Ottawa, Ill.,	12 S. H.
Frank DeLaNoy Briggs,	Tarrytown,	Ψ Y House.
Richard Sherman Cookinham,	Utica,	28 H. H.
Andrew Jackson Dewey,	Watertown,	Ψ Y House.
Charles Gideon Empie,	Sharon,	Δ Y House.
Frank Halsey Finn,	Middletown,	College St.
Clemens James France,	Johnstown,	Θ Δ X House.
Charles Dominic Hill,	Port Leyden,	Park Row.
John Howard Holmes,	St. Louis, Mo.,	Ψ Y House.
Harry Grant Kimball,	Mt. Holley, N. J.,	24 S. H.
Lawrence Dean LaMonte,	Binghamton,	X Ψ House.
Ralph Smith Minor,	Deposit,	College St.
Edward John Noble,	Brooklyn,	28 S. H.
Edward Wilson Parmelee,	Westernville,	29 H. H.
Samuel Kempton Piercy,	Brooklyn,	College St.
Edward North Reed,	Troy,	Prof. North's.
Leo Henry Robbins,	Watertown,	Ψ Y Hall.
Edward Albert Rogers,	Lockport,	Δ K E House.
Robert Burt Searle,	East Onondaga,	Δ Y House.
Harry Lovell Stone,	Mexico,	Δ Y House.
George Wade,	Morley,	8 H. H.
Hymen Lawrence Weber,	Springville,	Chapel.
Neil Kirke White,	Youngstown, O.,	Ψ Y House.
Edward Reynolds Wright,	Waterville,	X Ψ House.

#### Latin-Scientific Course.

James Rogan Bachman, ( <i>Sp.</i> )	Sweetwater, Tenn.,	Θ Δ X House.
James Ellery Bristol,	Fulton,	
Stanley Locke Butler,	Utica,	A Δ Φ Hall.
William Burgett Carver,	Binghamton,	32 S. H.
Carl German Cunningham,	Utica,	Θ Δ X House.
Robert Goodenow Kelsey,	College Hill,	College St.
Warren Isbell Lee,	Bartlett,	Δ K E House.
Byron Eugene Turnbull,	Utica,	Δ Y House.
Daniel Wells,	Menominee, Mich.,	24 S. H.

## Freshmen.

### The Class of 1899.

#### Classical Course.

Henry Murray Andrews,	<i>So. Rutland,</i>	Δ K E House.
Edward James Bonner,	<i>Dansville,</i>	9 H. H.
William Henry Callahan, ( <i>Sp.</i> )	<i>Utica,</i>	Δ Y House.
Thomas Clyde Cheney,	<i>Mystic, Ct.,</i>	Θ Δ X House.
James Andrew Chrestensen,	<i>Cabin Hill,</i>	9 S. H.
Charles Edwin Congdon,	<i>Randolph,</i>	12 H. H.
Warner Edwin Danford,	<i>Sodus,</i>	Θ Δ X House.
David Charles Davies,	<i>Oriskany,</i>	21 H. H.
Harry John Fay,	<i>College Hill,</i>	Bristol St.
Fred Arthur Gates,	<i>Albany,</i>	College St.
Clyde L. Harvey,	<i>Martinsburg,</i>	28 S. H.
Harwood Hoadley,	<i>New York,</i>	23 S. H.
James Bryant Hopkins,	<i>Bath,</i>	9 H. H.
Alvin Emerson House,	<i>Union Square,</i>	Chapel.
Edward Judson Humeston,	<i>Holyoke, Mass.,</i>	16 S. H.
Fred Rutherford Keck,	<i>College Hill,</i>	College St.
Abram Lipfeld,	<i>Middletown,</i>	Δ K E House.
John Bradford McHarg, jr., C. E.,	<i>Rome,</i>	Ψ Y House.
William McNeill, ( <i>Sp.</i> )	<i>Invekip, Scotland,</i>	College St.
James Hervey Merwin,	<i>Utica,</i>	13 S. H.
Curtis Miller, jr.,	<i>Deansboro,</i>	7 S. H.
Charles Richmond Millham,	<i>Rochester,</i>	Δ K E House.
Hugh K. Moulton,	<i>Cleveland, O.,</i>	Δ Y House.
Robert Percy Ostrander,	<i>Lyons,</i>	Δ Y House.
George William Owen, ( <i>Sp.</i> )	<i>Utica,</i>	Bristol St.
Milton Brayton Parmelee,	<i>Westernville,</i>	29 H. H.
Henry Harrison Pease,	<i>Cape Vincent,</i>	Ψ Y House.
Martin Marcillian Post,	<i>Clinton,</i>	College St.
Joseph Banford Sheppard,	<i>New Hartford,</i>	9 H. H.
Bevier Smith,	<i>College Hill,</i>	College St.
William Hannibal Smith,	<i>Watertown,</i>	Ψ Y House.
Goss Livingston Stryker,	<i>College Hill,</i>	32 H. H.
Edwin Archibald Stuart,	<i>Binghamton,</i>	9 S. H.
Edwin Coe Tibbitts,	<i>New Hartford,</i>	7 S. H.
Clifton Clark Walker,	<i>Towlesville,</i>	8 H. H.
Andrew Robert Warner,	<i>Pulaski,</i>	X Ψ House.
Ray Howard Whitten,	<i>Utica.</i>	Ψ Y House.
Herbert Leland Willis,	<i>Springville,</i>	Bristol St.

Stephen Curtis Woodhull,	<i>Foristell, Mo.,</i>	Ψ Y House.
Ralph Weed Yawger,	<i>Seneca Falls,</i>	Ψ Y House.

### Latin-Scientific Course.

Frederick Haines Cunningham,	<i>Utica,</i>	Θ Δ X House.
Frank Theodore Fitch,	<i>Watertown,</i>	Δ Y House.
Charles Crane Hawley,	<i>Seneca Falls,</i>	X Ψ House.
Samuel Watson Hildreth,	<i>Brooklyn,</i>	X Ψ House.
Frederick Jefferson Meagher,	<i>Binghamton,</i>	24 H. H.
Seward Armstrong Miller,	<i>Deansboro,</i>	7 S. H.
Charles Latimer Mosher,	<i>Watertown,</i>	Δ Y House.
John Henry O'Brien, ( <i>Sp.</i> )	<i>Watertown,</i>	Δ Y House.
Willett Clark Pierson.	<i>Lockport,</i>	Δ K E House.
Wallace Robertson,	<i>N. Tonawanda,</i>	5 H. H.
George Dana Sessions,	<i>Binghamton,</i>	32 S. H.
Herschel Dorsey Spencer,	<i>Greene,</i>	Δ K E House.
Ralph Walter Stone,	<i>Camden,</i>	A Δ Φ Hall.
Warren Sage Stone,	<i>Mexico,</i>	29 S. H.
Artemus Carter Wells, ( <i>Sp.</i> )	<i>Menominee, Mich.,</i>	31 H. H.

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55

### Special Students.

#### Second Year.

George Theodore White,	<i>Detroit, Mich.,</i>	X Ψ House.
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#### First Year.

Fletcher VanWie Lehman,	<i>Sprakers,</i>	Dwight Ave.
George Dorchester Pierce,	<i>Watertown,</i>	Ψ Y House.

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### Summary.

FELLOW, IN FOREIGN STUDY.....	I
SENIORS,.....	32
JUNIORS,.....	29
SOPHOMORES,.....	35
FRESHMEN, .....	55
SPECIAL,.....	3
Total,.....	155

### Abbreviations.

S. H. stands for Skinner Hall.      H. H. Stands for Hungerford Hall.  
 (*Sp.*) following a name indicates "special conditions."

## GENERAL INFORMATION.

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### Admission.

Entrance Examinations will be held in Commencement week, as follows :

- June 23, Tuesday, from 8, A. M., to 10, A. M., in Greek.  
" " Tuesday, from 8, A. M., to 10, A. M., in German and French.  
" " Tuesday, from 10, A. M., to 11,30, A. M., in English Studies.  
" " Tuesday, from 11,30, A. M., to 1, P. M., in Mathematics.  
" " Tuesday, from 3, P. M., to 5, P. M., in Latin.

The Autumn Examinations will be held on

- Sept. 22, Tuesday, from 1, P. M., to 2,30 P. M., in Mathematics.  
" " Tuesday, from 3,30, P. M., to 6, P. M., in Greek.  
" " Tuesday, from 3,30, P. M., to 6, P. M., in German and French.  
" 23, Wednesday, from 8,30, A. M., to 11, A. M., in English Studies.  
" " Wednesday, from 11, A. M., to 1, P. M., in Latin.

Candidates should bring with them paper and pencils.

Applicants for admission to the Freshman class should be at least sixteen years of age, and there should be a corresponding increase in the age of those who enter advanced classes.

Certificates of good moral character are required, and men who enter from other colleges must give proof of honorable dismissal. In addition to the required preparatory studies, one offering to enter an advanced class must have mastered the several studies which that class has taken. But none can be admitted Senior after the opening of the second term, and none can compete for honors in any class except he shall be examined upon all the studies of that class up to the point at which he enters. No man, however, is debarred from competition for prizes that are not based upon record of work earlier than his entrance.

## Requirements for the Classical Course.

Candidates for the Classical Course must be prepared in the following books and subjects, or their equivalents :

**GREEK:** Xenophon's *Anabasis*, three books ; Homer's *Iliad*, two books, with Prosody. Allen-Hadley's, or Goodwin's, Greek Grammar ; Jones' Greek Composition, twenty chapters ; Greek Antiquities.

**LATIN:** Cæsar's *Commentaries*, four books ; Vergil's *Aeneid*, six books, with Prosody ; six of Cicero's *Orations* ; and either the *Catiline* or the *Jugurthine war* of Sallust, or Vergil's *Elegies* ; Latin Grammar and Latin Prose Composition ; Ancient Geography and Roman Antiquities.

**MATHEMATICS:** Arithmetic ; Algebra thro Equations of the second degree ; Plane Geometry complete.

**ENGLISH STUDIES:** English Composition. History of the United States. In English Literature, for the examination of 1896, Irving's "Tales of a Traveller;" Scott's "Woodstock;" Macaulay's "Essay on Milton;" Longfellow's "Evangeline;" George Eliot's "Silas Marner;" Shakespeare's "The Merchant of Venice;" Milton's "L'Allegro," "Il Penseroso," "Comus," and ".Lycidas;" Webster's "First Bunker-Hill Oration."

## Latin - Scientific Course.

In **LATIN** and **MATHEMATICS**, the requirements for admission to this Course are the same as in the Classical Course. In **ENGLISH** the requirement is the same, with the addition (in place of 'Greek Antiquities') of

### THE OUTLINES OF GENERAL HISTORY.

In place of **GREEK** the following subjects, or their equivalents are required, and may be substituted for Greek in the Brockway Prize Entrance Examination :

**FRENCH:** Edgren's Grammar, Part I ; and Part II, so far as section 318. Fifty pages of Rollin's, or of Super's, Reader.

**GERMAN:** Brandt's Grammar, Pt. I, the sections upon word-formation and accent from Pt. II, and the first series of Lodeman's exercises. Also fifty pages of Brandt's Reader.

## Certificates and Matriculation.

A pass-card of the Regents will be accepted for the studies which it covers, and full admission will be given to candidates who bring a Regents' College Entrance Certificate.

Students from schools having a preparatory course approved by the Faculty, may be admitted upon satisfactory certificates from their Principals. Such certificates should, if possible, be filed with the *Registrar*, prior to the June examinations.

All new students meet the Dean and the Registrar in the Chapel at 4.30 of the afternoon preceding the opening day of the autumn term.

To gain full standing, students must be matriculated by entering their names in the proper record. Those received without conditions, either by examination or by Regents' certificate, are matriculated at once. Those admitted by academic certificate are matriculated after passing the examinations of one term. Entrance conditions must be satisfied *prior* to the opening of the second term.

Students from other colleges having a course equivalent to that of Hamilton College may enter, at the point from which they take dismissal, upon presentation of satisfactory certificates of standing and character.

### Estimated Annual Expenses.

Board, from \$3 to \$4.50 a week.....	\$108 to \$162
Fuel and Lights .....	10 " 15
Laundry .....	15 " 25
Tuition, \$25 a term .....	75 " 75
Half rent of Room, unfurnished, from \$5 to \$10 a term ....	15 " 30
Ordinary expenses, sweeping and heating public rooms, &c.	
\$5 a term.....	15 " 15
Necessary and important Books.....	15 " 30
Class taxes, Fraternity taxes, and student subscriptions...	20 " 30
Amount.....	\$273 to \$382

Not including expenses of attire and travel, but not deducting concessions regarding tuition, one can go thro the college year, by rigid economy, upon \$350. An allowance of \$400 implies strict care; one of \$450 is comfortable; \$500 is liberal, and any sum above \$600 is extravagant.

ALL TERM BILLS ARE DUE IN ADVANCE. The instructions of the Trustees require the College Treasurer to report to the Faculty the names of all students who at the end of the second week of each term have failed to satisfy their College dues, and require the Faculty to exclude such students from recitations until payment is arranged. Such enforced absences will not be excused either in record of attendance or of scholarship.

No student can have honorable dismissal from the College, or certificate of his attendance, until his dues are paid or satisfactorily secured.

The cost of any voluntary or careless damages is charged to the students or classes committing them. If these are not known, then the charge is made to the whole body of students *pro rata*.

No deduction for absence will be made in the term bills, where the student returns to a class which he has left, or when the student enters late in the term.

A charge of fifty cents an hour will be made for extra assistance from the College Tutor, upon assignment by the Faculty.

## Rooms.

Rooms are assigned only upon written lease. Each set of rooms accommodates two men, and no deduction will be made if there is but one occupant. 'Ordinary room-rental,' when granted by scholarship, is reckoned as \$5 a term. No concession as to rental will apply to North College. Professor Saunders has the superintendence of rooms and leases.

The College buildings are closed during vacations.

## Aid.

Approved candidates for the Christian Ministry, needing assistance, may be aided to the amount of from eighty to one hundred dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or of the American College and Educational Society.

In certain cases worthy men may be granted a postponement of tuition dues, and in some extreme cases, and under necessarily strict conditions, these dues may be remitted.

## Scholarships.

There are forty permanent scholarship endowments, with incomes of from sixty dollars to one hundred. Mr. SAMUEL H. JARDIN, of Philadelphia, Pa., has given \$4,000 for a permanent scholarship. Other scholarship funds include the recent gift of \$3,500 by Mr. THEODORE S. HUBBARD, of Geneva; \$3,000 by HORACE B. SILLIMAN, Esq., of Cohoes; \$4,000 from the MARQUAND estate; \$2,000 by Mr. JOHN B. WELLS, of Utica; \$12,000 by the late Miss LAURA CARTER, of Geneva; \$2,000 by Mrs. Dr. SYLVESTER WILLARD, of Auburn; \$2,000 by Mr. ALEXANDER FOLSOM, of Albany; \$1,500 by Mr. WILLIAM BURTON, of Waterford; \$1,500 by C. C. SHEPPARD, Esq., of Penn Yan; \$2,000 by the late MARCUS JUDSON, of Watertown; and \$2,000 by the late Mrs. S. L. BRADLEY, of Auburn.

By the gift of \$10,000, the late Hon. ELIAS WARNER LEAVENWORTH, LL. D., of Syracuse, established a scholarship under particular terms.

An academic prize scholarship, endowed by the Hon. IRA DAVENPORT, of Bath, yields \$100 a year to a graduate of the Haverling Institute of Bath.

Some of the other scholarships are affected by special provisions.

Applications for scholarships, or concerning any pecuniary aid, should be made to the President, in writing. Ordinarily the benefit of the scholarships will be granted, as they are vacated, to such needy and deserving applicants as shall so far have maintained fidelity in study and conduct. Such applications will be filed and considered in their order. In any case, if the incumbent is habitually negligent or disorderly, the aid may be summarily withdrawn.

## Honors and Prizes.

The regular graduating Honors, membership in the society of Φ B K, an Entrance Prize, and fifteen other valuable Prizes, four Prize Scholarships, and a Fellowship, are among the incentives to diligent work.

### Entrance Prize.

A fund of \$500, given by Dr. A. NORTON BROCKWAY, ('57,) of New York City, furnishes a prize for the member of each Freshman Class who makes the best entrance record. This award will be determined by work done at a special examination in September. Candidates admitted in June, either by certificate or upon examination, may enter this competition.

### Prizes of the Course.

1. A fund of \$500 founded by the late Hon. AARON CLARK, of New York, furnishes a prize for the Senior who most excels in *Original Oratory*.

2. A fund of \$500, founded by the late Chancellor JOHN V. L. PRUYN, of Albany, furnishes a gold medal for any Senior, (excepting the successful competitors for the Head prize and Kirkland prize,) who shall write the best oration on *The Political Duties of Educated Young Men*.

3. A fund of \$500, founded by the Hon. FRANKLIN H. HEAD, A. M., of Chicago, Ill., furnishes a prize for any Senior, (excepting the successful competitors for the Pruyn medal and the Kirkland prize,) who shall write the best oration upon *Alexander Hamilton*.

4. A fund of \$500, bequeathed by the late Mrs. A. R. KIRKLAND, of Clinton, furnishes a prize for any Senior, (excepting the successful competitors for the Pruyn Medal and the Head prize,) who shall write the best oration upon an assigned theme in *Biblical Science*.

5. A fund of \$500, given by Gen. CHARLES W. DARLING, A. M., of Utica, furnishes a prize for that member of the Senior Class, (excepting the successful competitor for the Soper thesis,) who submits the best thesis upon some assigned theme in *Early American History*.

6. A fund of \$1,500, given by ARTHUR W. SOPER, M. S., of New York, furnishes a prize of \$70 to that member of the Senior Class, (excepting the successful competitor for the Darling thesis,) who submits the best thesis in *In Advocacy of a Protective Tariff*.

7. A fund of \$1,500, founded by the late Hon. CHARLES MC KINNEY, of Binghamton, furnishes two prizes, of \$60 and \$25, for Seniors who excel in *Extemporaneous Debate*.

8. A fund of \$500, founded by the late Hon. GEORGE UNDERWOOD, of Auburn, furnishes two prizes for the Seniors who excel in *Chemistry*.

9. A fund of \$1,200, founded by HAMILTON B. TOMPKINS, A. M., of New York City, provides two prizes, and medals not exceeding four, for Juniors who excel in *Mathematics*.

10. A fund given by Mrs. C. C. GOLDDTHWAITE, of Utica, furnishes \$50 for a prize to the Senior who excels in *German*, and \$50 for a prize to the Junior who excels in *French*.

11. A fund of \$700, founded by the relatives of the late Col. HENRY H. CURRAN, of Utica, furnishes a gold medal, and a silver medal, for Juniors who excel in *Classical Studies*.

12. A fund of \$500, founded by the late MARTIN HAWLEY, A. M., of Baltimore, Md., furnishes four silver medals for Juniors who excel in *Classical Studies*.

13. A fund of \$500, founded by the late Rev. TERTIUS D. SOUTHWORTH, furnishes two prizes for Seniors who excel in *Physics*.

14. A fund of \$700, the gift of the late Hon. CHARLES MCKINNEY, of Binghamton, furnishes two book prizes for the two students in each of the three lower Classes who excel in *Declamation*.

15. A fund of \$700, founded by CHARLES C. KELLOGG, A. M., of Utica, furnishes two book prizes for the two students in each of the three lower classes who excel in *English Composition*.

### Senior Prize Scholarships.

The prize scholarships named below will be awarded, in the class of '97, upon vote of the Faculty at the close of the third term of the Junior year.

The eighth award of the EDWARD HUNTINGTON *Mathematical* scholarship of \$250, founded by ALEXANDER C. SOPER, A. M., ('67,) of Chicago, Ill.

The ninth award of the TRUAX *Greek* scholarship of \$200, founded by the Hon. CHAUNCEY S. TRUAX, A. M., ('75,) of New York City.

The third award of the MUNSON *German* scholarship of \$200, founded by Mrs. C. C. GOLDTHWAITE, of Utica.

The second award of the *Latin* scholarship, of not less than \$150, founded by ARTHUR W. SOPER, M. S., of New York City.

Under resolution of the Trustees, no student may in a given year be awarded more than one prize scholarship, nor may any holder of a prize scholarship be at the same time the recipient of any other scholarship favor or its equivalent.

The awards will be made in the order, first of the values, and second of the ages, of the foundations, and each scholarship shall go to the highest man in the department named, unless he is already assigned to another of these scholarships, in which case the next highest unassigned shall receive the award.

As a condition of these awards, all subjects in each given department up to the period of estimate must be taken; and if the work continues thro Senior year it must ordinarily be elected by the prize scholar. The completion of Senior year in this College is a condition of receiving the given stipend.

The time of payments by the College Treasurer will accord with the terms of the several foundations,

## Fellowship.

The third award of the Root Fellowship, founded by the Hon. ELIHU ROOT, LL. D., ('64,) of New York, will be made under the following standing regulations :

The Root Fellowship will be awarded to a member of the graduating class who shall have shown marked ability and special aptitude for investigation in one of the departments of PHYSICAL SCIENCE. The whole fitness of the man shall enter into the estimate.

The Faculty shall entertain all recommendations from Professors, and thereupon shall by ballot and a two-thirds vote select a nominee whom they shall refer to the Board of Trust for confirmation.

The appointment shall be to some University in America or in Europe to be approved by the Faculty, after the award, and the appointment shall in all ordinary cases be for one year.

But if the Faculty shall see fit to make no appointment from a given class they may at their discretion continue the Fellow of the year previous for a second year only.

The stipend of \$500 shall be payable, one third in October, one third in February, and one third in May, subject always to satisfactory proof of the Fellow's diligent pursuit of his studies.

Upon the termination of his appointment the Fellow shall make to the President a full written report of his work, and this shall be kept among the records of the College.

## Special Students.

Students, not candidates for a degree, may (under the formal approval of the Professors concerned) choose subjects for which they are shown to be competent ; but they may not compete for any honor or prize.

Such students must elect not less than fifteen exercises for each week, inclusive of Biblical Study: but the Noon Rhetoricals may not be reckoned in these required hours, and if elected must be attended for the complete period of a year.

Special students must, as a condition of continuing, average not below 5 for the work of the term and its examinations.

A special student attaining an average of 8 for the whole work of one year may receive a certificate of proficiency. If he continues for two or more years, with an average of not less than 8.5, his name may be printed upon the Commencement program as a candidate for a certificate of completed special study.

## Courses of Instruction.

They are two, the Classical and the Latin-Scientific, each occupying four years, and ordinarily requiring attendance upon not less than three exercises daily. They are well-balanced, and in their ample elective features are both comprehensive and elastic. They are intended for well-prepared and studious

men, and are meant to be difficult for idlers and impossible for shirks. At the same time they lie well within the strength of all who are earnest and diligent.

Their prime object is to form habits of alert and accurate thinking and to cultivate the arts of critical and effective expression. This vigorous and extended discipline of the mental and moral powers is sought thro introduction to the leading facts and principles in Literature and Language, and in Historical, Philosophical and Physical Science. The elements of Biblical and Christian knowledge are diligently taught.

University specialization is not attempted in any department: but thoro general introduction is given and a solid foundation is laid for graduate work.

In both courses Term Essays are required, as follows: for the first term Freshman and Sophomore, these are in the department of English Literature, and for the second term, Freshman and Sophomore, in the department of Rhetoric: but in these second terms a prize Essay upon one of the assigned subjects will be accepted in place of the Term Essay.

Appointments in the Gymnasium, under the Physical Director, are required of all underclässmen.

In all cases two hours of Laboratory work count as one hour of recitation.

### Religious Instruction.

The College is neither sectarian nor secular. It is under no denominational control. But it avows its historic debt to the Christian faith as well as to the patriotic devotion of its founders, and, as always in its past, it considers the devout recognition of God, revealed in His world and His word, to be an elemental discipline for all thoro manhood.

As a regular College exercise there is held in the Chapel, every week-day morning at half-past eight, a brief service, with Bible reading, praise and prayer. On Sunday, at half-past ten, there is public worship, which each student, unless under special permission to go elsewhere, is required to attend.

On Sunday afternoon, at four, the students hold a religious meeting in the parlors of Silliman Hall.

For his own good and his higher usefulness it is desirable that every Christian man entering the College should, by letters either of commendation or of transfer, relate himself to the College Church. The Lord's Supper is celebrated once each term. The noon prayer meeting is held every Thursday.

The systematic Biblical and Christian instruction for the entire course is stated in the 'Summary of Studies.' The

Young Men's Christian Association maintains an active and influential life. Under its control an address, upon some timely theme of Christian life and work, is delivered on the Sunday evening of Commencement week.

### Examinations.

1. Of all the Classes, at the close of the First and the Second terms.
2. Of the Senior Class, three weeks before Commencement.
3. Of the other three Classes, the week before Commencement.
4. Of Delinquents, on the Wednesday next before the opening of each term.
5. Of MUNSON Prize competitors in French, on the first day of the Regular Examinations of the Third term.
6. Of TOMPKINS Prize competitors, last Thursday of the First term.
7. Of MUNSON Prize competitors in German, on the first day of the Senior examinations of Third term.
8. Of CURRAN Prize competitors, last Thursday of Second term.
9. Of UNDERWOOD Prize competitors, last Thursday of Second term.
10. Of SOUTHWORTH Prize competitors, last Tuesday of Second term.
11. Of applicants for admission, at each Commencement, and just before the opening of each term.
12. Of competitors for the BROCKWAY Entrance Prize, the first Saturday of the autumn term.

Competitors in Prize Examinations shall thereon receive their term examination grade in subjects so covered, no further examinations in these subjects being required.

### Degrees.

The CLASSICAL COURSE leads to the degree of Bachelor of Arts; and the LATIN-SCIENTIFIC COURSE, omitting all Greek, and affording increased room for the Physical Sciences and for English studies, leads to the degree of Bachelor of Science, or of Literature, or of Philosophy, according to qualification.

Graduates of three years' standing, who have continued their studies, are entitled to the second degree, (A. M., or M. S.) upon application to the President. Such candidates are expected to be present at Commencement to receive their degrees in person, and they will be represented in the Commencement exercises by a graduate orator to be selected by the Faculty.

RESIDENT GRADUATES may receive the second degree by continuing their studies for one year under the direction of the Faculty. They must, under approval, choose two, related, subjects, offering finally an extended thesis upon one of these, and meeting at the end of each term examinations in both subjects; also at the end of the year a formal oral examination, in both subjects, before a committee of two members of the Faculty.

The names of such graduate students, with their subjects of study and of theses, shall be submitted to the Faculty before the close of first term.

Students who have taken their A. B. (or B. S.) degree at any other college, with course equivalent to Hamilton's, may also become candidates for the second degree, upon one year of strictly resident study. All resident graduate students will be charged for room-rent and tuition at undergraduate rates.

The fee for the second degree and diploma is \$10, payable in advance.

### Public Exhibitions.

1. CLARK Prize Exhibition, the eighth Wednesday evening of the Third term.
2. MCKINNEY Prize Declamation, Monday evening of Commencement week.
3. MCKINNEY Prize Debate, Tuesday evening of Commencement week.
4. COMMENCEMENT, on the last Thursday in June.

## Honors and Commencement Appointments.

### OF DEPARTMENT HONORS :

In each of these departments, or groups, viz.: Greek; Latin; Mathematics; German; French & Italian; Rhetoric & Oratory; English Literature, including Anglo-Saxon; Psychology & Logic; Ethics, including Biblical Studies; Chemistry; Biology; Physics and Astronomy; Geology and Mineralogy; History and Law;—one Honor shall be awarded, at the end of the course, based upon the best average grade in the required work of the department, and also in its elective work unless otherwise stated when the elective is announced. But no one shall receive such Department Honor who has a general average below 8.3, or who lacks an examination record for all subjects upon which the honor is based, or who lacks a term record on more than one-tenth of the credits in these subjects.

### OF GENERAL HONORS :

Each class shall be divided into four groups, viz : *High Honor ; Honor ; Graduation with Credit ; Graduation.*

The High Honor group shall comprise those whose average is 9.3 or over ; the Honor group those whose average is from 8.9 to 9.3 ; the Credit group those whose average is from 8.3 to 8.9 ; Graduation average can not be below 5.

At the opening of each year announcement, covering the previous year, will be made of the first three groups in each class.

The Valedictorian and the Salutatorian shall be the two members of the graduating class who have respectively the highest and the second highest standing.

### OF COMMENCEMENT SPEAKERS :

All members of the graduating class are required to write Commencement orations. The Commencement Speakers shall be as follows : The successful Clark Prize Orator, the Pruyn Medal Orator, the Head Prize Orator, the Kirkland Prize Orator, the Root Fellow, together with the first third of the class in Scholarship.

# SUMMARY OF STUDIES, ARRANGED BY YEARS AND TERMS.

## Classical Course.

		HOURS WEEKLY.
<b>FRESHMAN</b>		
<b>YEAR.</b>		
FIRST TERM,	Elocution. <i>Smith's Reading and Speaking.</i>	5
	Cicero's De Senectute and De Amicitia. <i>Kelsey.</i>	}
	Latin Composition.	4
	Roman History. <i>Allen.</i>	}
	Xenophon's Memorabilia. <i>Winans.</i>	3
	Greek Grammar.	}
	Geometry, solid. <i>Bartol.</i>	3
	English Composition. Declamation.	2
	Biblical Introduction. The Epistle of James.	}
	The English Bible as Literature.	1
SECOND TERM,	Algebra. <i>Taylor.</i>	4
	Livy, Books XXI and XXII. <i>Lord.</i>	}
	Roman History. <i>Allen.</i>	4
	Latin Composition.	}
	Homer's Odyssey. <i>Merry.</i>	4
	Jebb's Introduction.	}
	Rhetoric.	3
	English Composition. Declamation.	2
	Studies of the Life of Christ.	1
THIRD TERM,	Plane Trigonometry. <i>Wheeler.</i>	4
	The Odes of Horace. <i>Harper.</i>	}
	Roman History. <i>Allen.</i>	4
	Lysias. <i>Bristol.</i>	}
	Greek Prose Composition.	3
	German begun. <i>Brandt's Grammar and Reader.</i>	
	<i>Lodeman's Manual.</i>	3
	English Composition. Declamation.	2
	Themes, Synonyms, and Definition.	1
	Biblical Geography and Archæology.	1
<b>SOPHOMORE</b>		
<b>YEAR.</b>		
FIRST TERM,	Herodotus and Thucydides. <i>Fernald's Selections.</i>	5
	Greek History.	}
	The Agricola and Germania of Tacitus. <i>Hopkins.</i>	4
	Roman History. <i>Allen.</i>	}
	Spherical Trigonometry. <i>Wheeler.</i>	3
	German, continued.	3
	English Composition. Declamation.	2
	Studies of the Apostle Paul.	1

		HOURS.
<b>SOPHOMORE</b>	Analytic Geometry. <i>Nichols.</i>	4
<b>YEAR.</b>	French begun. <i>Edgren's Grammar, Rollins' Reader.</i>	4
	German, continued.	3
<b>SECOND TERM,</b>	Demosthenes on The Crown. <i>Tyler.</i>	2
	Annals of Tacitus. <i>Allen.</i>	}
	Roman History. <i>Allen.</i>	2
	English Composition. Declamation.	2
	New Testament Greek, and its Writers.	1
	REQUIRED, (9 hours.)	
	French. <i>Knapp's Modern Readings, Super's Readings from French History.</i> Grammar, continued.	3
	English Literature. <i>Brooke's Primer and Taine.</i>	}
	Study of English Authors, by periods.	3
	History of the English Language.	}
	English Composition. Declamation.	2
	Outlines of Church History.	1
<b>THIRD TERM,</b>	ELECTIVE, (9 hours.)	
	Idyls of Theocritus. <i>Paley.</i>	4
	German. <i>Schiller's Tell, and Jungfrau von Orleans, Heine's Prose.</i>	3
	Calculus. <i>Taylor.</i>	3
	Analytic Geometry. <i>Nichols.</i>	1
	The Letters of Cicero.	2
	Outlines of English History.	2
	Human Physiology. <i>Lectures.</i>	1
<b>JUNIOR</b>	REQUIRED, (10 hours.)	
<b>YEAR.</b>	Elementary Physics.	3
	General Chemistry. <i>Remsen.</i>	3
	The Structure of the Bible.	1
	English Composition. Declamation. Debate.	3
	ELECTIVE, (8 hours.)	
<b>FIRST TERM,</b>	The Agamemnon of Aeschylus. <i>Sidgwick.</i>	4
	Calculus. <i>Taylor.</i>	4
	General Biology. <i>Lectures and Laboratory.</i>	3
	German. <i>Lessing's Minna von Barnhelm, Lyric Poetry, Chamisso's Peter Schlemihl.</i>	3
	French. <i>Warren's Victor Hugo, Aubert's Littérature Française, Molière's Bourgeois Gentilhomme, and Avare.</i>	2
	French. <i>Seminary.</i>	1
	Anglo-Saxon Grammar and Prose.	3
	History of Mediæval Europe.	3
	English Prose of the 17th and 18th Centuries.	2
	Early English Dramatists.	2

JUNIOR YEAR.	REQUIRED, (7 hours.)	HOURS.
	Political Economy.	3
	English Composition. Declamation. Debate.	3
	History of the Bible and its Versions.	1
	ELECTIVE, (11 hours.)	
	The Antigone of Sophocles. <i>D'Ooge.</i>	4
	Latin Comedy. <i>Plautus.</i>	4
	Mammalian Anatomy, (or Histology.)	3
	Physics.	3
	General Chemistry, with Laboratory.	3
SECOND TERM,	French. <i>Crane's Le Romantisme Français,</i> <i>Bourcier's Phonétique Française, O'Connor's</i> <i>Choix de Contes Contemporains.</i>	3
	French. <i>Seminary.</i>	1
	German. <i>Schiller's Wallenstein, and Schiller's</i> <i>Prose, ed. by Buchheim.</i>	2
	History of Modern Europe.	3
	Anglo-Saxon, continued.	2
	Shakespere.	3
	English Poetry of the 17th Century.	2
	Bibliography. <i>Lectures.</i>	1
	Osteology. <i>Lectures.</i>	1
	REQUIRED, (6 hours.)	
THIRD TERM,	Practical Logic.	2
	Analysis of the Epistle to the Romans.	1
	Debate. Orations.	3
	ELECTIVE, (12 hours.)	
	Early American History.	4
	Chaucer. <i>Skeat.</i>	3
	English Poetry of the 18th Century.	2
	French. <i>Molière's Comedies, Crane, continued. Saintsbury's Specimens of French Literature.</i>	3
	French. <i>Seminary.</i>	1
	German. <i>Goethe's Prose, and Modern Plays.</i>	3
	Photography in Laboratory, 2 hours as	1
	Physical Laboratory Work, 2 hours as	1
	Astronomy. <i>Young's Elements.</i>	3
	Analytic Chemistry. <i>Noyes' Qualitative Analysis.</i>	3
	Embryology, (or Morphological Botany.)	3
	Systematic Botany. <i>Field Work.</i> 2 hours as	1
	Physiography. <i>Introductory to Geology.</i>	1
	Pedagogics.	3
	History of Roman Satire. Readings from Juvenal.	2
	History of Mathematics. <i>Lectures.</i>	1
	Elocution, for teachers.	2

SENIOR YEAR.		REQUIRED, (6 hours.)	HOURS.
	Psychology. <i>Lectures.</i>	3	
	Genius and Mission of the Hebrews. <i>Lectures.</i>	1	
	Parliamentary Law, and Debate. <i>Orations.</i>	2	
	ELECTIVE, (11 hours.)		
FIRST TERM.	Economic History.	3	
	Constitutional History of England.	3	
	History of American Politics.	3	
	German. <i>Goethe's Faust I and II, and Meisterwerke.</i>	3	
	German. <i>Seminary.</i>	1	
	Hebrew. <i>Harper's Inductive Method.</i>	3	
	Pedagogics.	2	
	English Poetry of the Early 19th Century.	2	
	Organic Chemistry.	3	
	Zoology.	3	
	Physics, Light. <i>Preston.</i>	3	
	Astronomy. <i>Observatory, evening work.</i> 2 hours as	1	
	Geology.	3	
	Mineralogy. <i>Lectures and Laboratory.</i>	3	
	History of Roman Oratory. Readings from <i>Cicero,</i> "De Oratore," and from the <i>Dialogs of Tacitus.</i>	2	
	Italian. (For this year will begin second term.)	3	
	REQUIRED, (6 hours.)		
SECOND TERM,	Ethics.	3	
	Grounds of Theistic and Christian Belief. <i>Fisher.</i>	1	
	Debate. <i>Orations.</i>	2	
	ELECTIVE, (10 hours.)		
	Constitutional Law.	4	
	Physiological Chemistry.	3	
	Geology.	3	
	Mineralogy. <i>Lectures and Laboratory.</i>	3	
	Physics. Electricity and Magnetism.	3	
	Physical Laboratory, 2 hours as	1	
	Histology, (or Mammalian Anatomy.)	3	
	Pedagogics.	3	
	Experimental Psychology.	3	
	Hebrew, continued.	3	
	Municipal Law. <i>Robinson.</i>	3	
	German. <i>Lessing's Plays and Prose.</i>	3	
	German. <i>Seminary.</i>	1	
	Greek, especially for teachers. (Omitted this year.)	2	
	Latin, especially for teachers. <i>Vergil.</i>	2	
	Modern English Poetry.	2	
	Italian.	3	

SENIOR YEAR.	REQUIRED, (6 hours.)	HOURS.
	Science of Government.	4
	Christian Evidences, continued.	1
	Debate.	1
	ELECTIVE, (10 hours.)	
THIRD TERM,	Geology. <i>Lectures and Field Work.</i>	4
	Chemistry. <i>Quantitative Analysis.</i>	3
	Agricultural Chemistry. <i>Johnson.</i>	3
	Morphological Botany, ( <i>or Embryology.</i> )	3
	Municipal Law.	3
	Hebrew. <i>Vocabularies and Sight-Reading.</i>	3
	Philosophy of History. <i>Lectures.</i>	3
	Experimental Psychology.	2
	Finance.	3
	German and French Phonetics. <i>Vietor, and Soames.</i>	2
	German. <i>Lessing, and Luther.</i>	3
	German. <i>Seminary.</i>	1
	Italian.	3

## Latin - Scientific Course.

FRESHMAN YEAR.	{ Elocution. <i>Smith's Reading and Speaking.</i>	5
FIRST TERM,	Cicero's De Senectute and De Amicitia. <i>Kelsey.</i>	4
	Latin Composition. Roman History. <i>Allen.</i>	3
	Solid Geometry. <i>Wells.</i>	3
	German, (with Classical Sophomores.)	3
	English Composition. Declamation.	2
	Biblical Introduction. The Epistle of James. The English Bible as Literature.	1
SECOND TERM,	Algebra. <i>Taylor.</i>	4
	Livy, Books XXI and XXII. <i>Lord.</i>	4
	Latin Composition. Roman History. <i>Allen.</i>	3
	German, (with Classical Sophomores.)	3
	Scientific German. <i>Brandt &amp; Day's Science Reader.</i>	1
	Rhetoric.	3
	English Composition. Declamation.	2
	Studies of the Life of Christ.	1
THIRD TERM,	Plane Trigonometry. <i>Wheeler.</i>	4
	The Odes of Horace. <i>Harper.</i>	4
	Roman History. <i>Allen.</i>	3
	German, (with Classical Sophomores.)	3
	French, (with Classical Sophomores.)	2
	English Composition. Declamation.	1
	Themes, Synonyms, and Definition.	1
	Biblical Geography and Archæology.	1

		HOURS.
<b>SOPHOMORE</b>	The Germania and Agricola of Tacitus. <i>Hopkins.</i>	4
<b>YEAR.</b>	Roman History. <i>Allen.</i>	4
<b>FIRST TERM,</b>	Spherical Trigonometry. <i>Wheeler.</i>	3
	Physics, (with Classical Juniors.)	3
	General Chemistry, (with Classical Juniors.)	3
	French, (with Classical Juniors.)	2
	Studies of the Apostle Paul.	1
	English Composition. Declamation.	2
<b>SECOND TERM,</b>	Scientific German. <i>Humboldt.</i>	1
	French, (with Classical Juniors.)	3
	Analytic Geometry. <i>Nichol.</i>	4
	Physics, (with Classical Juniors.)	3
	General Chemistry, (with Classical Juniors.)	3
	Annals of Tacitus. <i>Allen.</i>	2
	Roman History. <i>Allen.</i>	2
	English Composition. Declamation.	2
<b>REQUIRED, (10 hours.)</b>		
<b>THIRD TERM,</b>	English Literature. <i>Brooke's Primer and Taine.</i>	3
	Studies of English Authors by periods.	3
	History of the English Language.	1
	Calculus. <i>Taylor.</i>	3
	Human Physiology. <i>Lectures.</i>	1
	English Composition. Declamation.	2
	Outlines of Church History.	1
<b>ELECTIVE, (8 hours.)</b>		
	Chemistry, (with Classical Juniors.)	3
	Analytic Geometry. <i>Nichol.</i>	1
	The Letters of Cicero.	2
	French, (with Classical Juniors.)	3
	Outlines of English History.	2
<b>JUNIOR</b>	<b>REQUIRED, (10 hours.)</b>	
<b>YEAR.</b>	Mineralogy, (with Classical Seniors.)	3
<b>FIRST TERM,</b>	General Biology. <i>Lectures and Laboratory.</i>	3
	The Structure of the Bible.	1
	English Composition. Declamation. Debate.	3
<b>ELECTIVE, (8 hours.)</b>		
	Organic Chemistry, (with Classical Seniors.)	3
	Physics, Light. <i>Preston.</i> (with Classical Seniors.)	3
	For other Electives see same term, Junior Classical.	

		HOURS.
JUNIOR YEAR.	REQUIRED, (7 hours.)	
SECOND TERM,	Mammalian Anatomy, ( <i>or</i> Histology.)	3
	English Composition. Declamation. Debate.	3
	History of the Bible and its Versions.	1
	ELECTIVE, (11 hours.)	
	For Physics, Chemistry, and Mineralogy, see <i>Senior Electives</i> of this term. For other Electives see second term Junior of Classical Course.	
THIRD TERM,	REQUIRED, (6 hours.)	
	Practical Logic.	2
	Bible. Analysis of the Epistle to the Romans.	1
	Debate. Orations.	3
	ELECTIVE, (12 hours.)	
	Chemistry. <i>Quant. Analysis</i> , (with Classical Seniors.)	3
	For other Electives see same term, Classical Course.	
SENIOR YEAR.	REQUIRED, (6 hours.)	
FIRST TERM,	Psychology. <i>Lectures</i> .	3
	Genius and Mission of the Hebrews. <i>Lectures</i> .	1
	Parliamentary Law, and Debate. Orations.	2
	ELECTIVE, (11 hours.)	
	Chemistry. Advanced work in Analysis.	3
	Physics. Advanced work in Light and Electricity.	2
	For other Electives see same term, Classical Course.	
SECOND TERM,	REQUIRED, (6 hours.)	
	Ethics.	3
	Grounds of Theistic and Christian Belief. <i>Fisher</i> .	1
	Debate. Orations.	2
	ELECTIVE, (10 hours.)	
	Economic Geology.	2
	Chemistry. Advanced work.	3
	Physics. Advanced work in Light and Electricity.	2
	For other Electives see same term, Classical Course.	
THIRD TERM,	REQUIRED, (6 hours.)	
	Science of Government.	4
	Christian Evidences, continued.	1
	Debate.	1
	ELECTIVE, (10 hours.)	
	Economic Geology.	2
	Geological Seminary. <i>Evening</i> . 2 hours as	1
	For other Electives see same term, Classical Course.	

## Regulations as to Electives.

Seniors and Juniors may choose one or more of their studies for each term from the electives of an earlier year, if such studies have not been previously taken.

A student not returning his elective card *properly filled* within the time named upon the card, will have studies assigned to him by the Faculty at their next regular meeting, unless *before that meeting* he shall present a properly filled card, together with a satisfactory excuse for his delay.

No student may change an elective later than *the Wednesday next before the opening of the term*, and then only upon *written application*, made to the Faculty before 3 P. M., and by them duly approved.

Studies elected "extra" shall, if approved, be as binding in all particulars as other electives, unless cancelled under the formal consent of the Committee of Schedule and Studies.

## Absences and Excuses.

1. Each student has a privilege of allowed absences amounting to one-tenth of the assigned exercises in each department. These are reckoned as follows:

*1st Term.    2d Term.    3d Term.*

Morning Chapel.....	80 .....	70 .....	60
Exercises having —			
One hour a week .....	10 .....	10 .....	10
Two hours a week.....	20 .....	20 .....	20
Three hours a week.....	40 .....	30 .....	30
Four hours a week.....	50 .....	40 .....	40
Five hours a week.....	60 .....	50 .....	40

This privilege includes neither rhetorical appointments, nor formal reviews, written or oral. It must cover absences due to temporary indisposition not amounting to severe illness, and *in all ordinary cases must cover absences due to delayed return at the opening of terms.*

2. Absences in excess of the allowances based on the ratios above given will be excused only for,

(a) *Serious illness*, for which an explicit excuse must be presented within one week from the end of the absence; or for,

(b) *Necessary absence* from College, for reasons *given to the Dean in writing*, and by him ~~approved prior to the absence.~~

3. Excuses for all earlier absences whatever within a given term must be made to the Dean in writing not later than 12 M. of the *last Wednesday but one* of that term, and for all absences of the final week not later than the closing Faculty meeting.

4. Each unexcused absence from a one-hour exercise, while counting as one in estimates of scholarship, shall count as *two* upon the record of excess absences.

5. Absences in excess of those allowed or excused will be marked *unexcused*, and an aggregate of ten such marks shall involve a warning, of which both guardian and student will be notified. This warning shall take away any remaining privilege of absence for the term in which it is given, and can be cancelled only by the lapse of another entire term with no absence unexcused. An unexcused absence, in any term, (until the above warning is cancelled) shall render the student liable to separation from College.

6. A warning for misconduct shall for the remainder of the term in which it is given forfeit all privilege of allowed absence. Further misconduct may separate the student from College.

7. All students who have not in advance special permission from the President to attend public worship elsewhere are required to attend the Sunday service in the Chapel. Such permission, unless specially recalled, covers the entire College year, and at its close a written statement must be made to the President of attendance at the place designated. Neglect to make this statement, or its unsatisfactoriness, will weigh against the renewal of the permission for a subsequent year.

8. Two students may be excused as delegates to attend the annual meetings or conventions of societies and College organizations. In case of the Young Men's Christian Association there may be four delegates. Excuse will be granted only upon presentation to the Faculty, at a regular meeting prior to the absence, of a request signed by the society officers, and stating the names of proposed delegates, the place and date of meeting, and the minimum of time required. Each delegate *prior to his absence*, must ascertain that he is excused.

9. Members of the Senior Class will not be graduated unless they have been in attendance during two terms of Senior year.

### **Standing and Delinquency.**

1. Each Instructor makes record of all exercises in his department, upon a scale of merit ranging from *ten* to *naught*. Promptness and regularity are held as merit, and exercises performed out of their proper time are subject to discount.

2. Successful prize competitors, including appointees for Prize Declamation, Prize Debate, and Clark Prize, receive each *twenty perfects*. Unsuccessful prize competitors receive *15*, *10*, or *5 perfects*, as their work may deserve.

3. For each exercise from which a student is absent in excess of allowance and unexcused he is marked zero. If excused he may be required, at the discretion of the Instructor concerned, to make up under definite appointment the omitted class work.

4. A student failing in any study to attain a term-record grade of *four* shall not be admitted to the class examination in that subject. This delinquency shall be made up as others are, at a subsequent examination.

5. Debates, Term Essays, and the two Chapel Rhetoricals, are each reckoned by the year as one hour exercises, and failure to attain in these a credit of *five* will be treated as are other delinquencies

6. "Delinquency of failure" is failure to reach a grade of *five* in examination. Of two delinquencies (whether by failure, or by exclusion under rule 4) one, to be designated by the Faculty, must be made up at the stated delinquency examination next following.

7. No student will be excused as a member of any athletic team, or other College organization, who has an unsatisfied delinquency of failure, or whose absence would in the judgment of the Faculty be seriously detrimental.

8. No one who is not an actual member of the College will be allowed to play upon any athletic team in any outside, or match, game.

9. No student having an unsatisfied examination shall enter any prize examination, or writing competition, or be eligible for appointment to any prize contest; nor shall any appointee be allowed to compete for an award who at the time of the contest shall have in any subject a delinquency by term-record of less than four.

10. The stated delinquent examination is held on the Wednesday preceding the opening of each term and prior to the Faculty meeting of that day. At this time all students having unsatisfied examinations are expected to be present. But one other opportunity will, in each department, be offered to such delinquents during a given term, its date to be designated by the Faculty. Students meeting neither of these appointments and not formally excused will be marked zero.

11. Students absent from examinations by previous excuse are required to satisfy these as above, unless other special appointments are made by the Faculty.

12. Whenever a student's delinquencies of failure shall cover subjects amounting to TEN HOURS a week, he shall thereby be separated from his class, and to continue in College he must enter a lower class.

## OUTLINES OF DEPARTMENT WORK.

### Department of Rhetoric and Oratory.

Carpenter's "Exercises in Rhetoric" is the basis of study by the Freshmen in their second term. The text-book work is supplemented by written exercises which are criticised in class. In the third term one hour each week is given to Themes, Synonyms, and Definition.

As a groundwork in Oratory, the Freshmen enter at once upon the study of Smith's "Reading and Speaking," which is largely a new presentation of the theories of Mandeville. The instruction aims to give proper methods of breathing; to correct faults of articulation and enunciation; to develop the voice; and to teach control of the body in attitude and gesture. There is declamation in class with constant criticism.

In the third term of the Junior year there is offered an elective in Elocution for teachers.

Freshmen and Sophomores declaim each week during the entire year before the College, and the Juniors during the first and the second terms.

There is each week a further College exercise at which Freshmen and Sophomores appear with essays, Juniors with discussions and orations, and Seniors with orations. As an introduction to this oratorical work, lectures are given to the Juniors upon the Structure of Orations, and famous orations are analyzed in class.

Commencement speakers and all competitors for prizes in oratory and in declamation receive careful individual preparation.

The assignments in Term Essays are announced upon p. 18.

Thro the Junior and Senior years there is each week a class appointment in Extemporaneous Debate, with criticism and suggestion in the theory of oral argument. During the first Senior term this work is combined with instruction in Parliamentary Law.

The regulations governing the competitions for prizes in this department may be found upon pp. 51-2.

## Department of Mathematics.

The required work of the Mathematical Department extends thro the first five terms of the course. There are four terms of elective study, two in the Calculus and two in special higher work.

Written reviews are required at frequent intervals. Students absent from these reviews, for any reason must make them up or suffer heavy reduction in grade. The exercises given for blackboard work at recitation are rarely those of the text. The object in view is not only the acquisition of principles and formulas of mathematics, but even more the development of power to analyze and to reason with mathematical symbols.

To incite those having talent and taste for mathematics to increased exertion and acquirement, problems of special interest are assigned for voluntary solution,—such work tending to give those who perform it a higher grade.

The examination for the Tompkins Prize involves the work of the class for two terms, of twelve and eleven weeks respectively, in Analytical Geometry, and for two terms, of eleven and thirteen weeks respectively, in the Calculus. The problems presented for solution, while involving methods and principles with which the classes are more or less familiar, are in their form entirely new. The examination is intended to be a test of ability to apply in new directions, readily and accurately, the principles and methods of the course in mathematics.

The eighth HUNTINGTON Prize Scholarship will be awarded at the close of the present year, in the class of 1897, upon the basis of mathematical standing for the course, of the Tompkins Prize Examinations, and of certain independent work in higher mathematics.

### The Forty-second

## Tompkins Mathematical Prize Examination.

THURSDAY, DECEMBER 12, 1895.

1. The competition will be held in the Examination Hall, beginning at nine o'clock and closing at one.
2. The work will be the solution of eight problems, based upon the mathematics of Sophomore year and of first term Junior.
3. Each competitor must bring materials for writing, but no written or printed matter.
4. Copies of the successful prize papers will be kept by the College.

## Department of Greek.

A detail of the work undertaken, from term to term, in the Greek Language and Literature, may be found in the Summary of Studies. The course begins with a thoro review of the grammar, and the reading of authors is attended with critical exercisces in Etymology, Syntax, and Prosody. Reviews are frequent, and there is the constant effort to make each author to be his own interpreter, and to form in the student the habit of prompt, accurate and vigorous expression. Occasional lectures and daily illustrations point out the vital connection of the ancient Greek Language and Literature with all modern progress in expression and criticism, science and art, philosophy and government. The critical study of New Testament Greek is a portion of that Bible work which runs thro the entire course.

The TRUAX Prize Scholarship is awarded at the close of each College year under the terms stated upon p. 16 of this catalog.

## Department of Latin.

The English method of pronouncing Latin is used and recommended. Allen's History of the Roman People and Allen & Greenough's Latin Grammar are constantly used. Latin is required during five terms and is an elective for five succeeding terms. The elective Latin begins with the third term Sophomore. The authors read, previous to the elective work, are *Cicero*, (the *Cato Major* or the *Laelius*;) *Livy*, (xxi and xxii books;) *Horace*, (selections from the odes, epodes and satires;) and *Tacitus*, (the *Agricola*, *Germania*, and the Annals). The elective work may be varied from year to year, but will usually include the Letters of *Cicero*, the history of Roman Oratory with readings from the *Diologus* of *Tacitus*, and also the reading of Roman comedy. Part of the elective work will be specially adapted to those who intend to be teachers.

In addition to the regular work of the class-room, private reading and sight-reading in Latin will also be required. The assignments for private reading will vary: but for the year 1895-6 they will be substantially as follows:

1st term Freshman, the VI Book of the *Æneid*.

2d term Freshman, *Eutropius*, Books I-IV.

- 
- 3d term Freshman, selections from Ovid.
  - 1st term Sophomore, selections from Pliny's Letters.
  - 2d term Sophomore, Suetonius' Life of Augustus.
  - 3d term Sophomore, selections from Velleius.
  - 2d term Junior, the *Heauton Timorumenos* of Terence.

The ends sought in these readings are not only to give the student facility in interpreting Latin, but also to widen the range of his whole acquaintance with Latin literature.

The course of study includes:

- 1. Roman History, Geography and Antiquities, with the help of maps and photographs.
- 2. Notes, lectures, or studies upon the lives and times of the authors read.
- 3. The writing of Latin, usually from exercises based upon the text.
- 4. The occasional writing of themes on assigned topics.

In connection with the reading of each term, the student is encouraged and aided in pursuing independent historical reading by extensive reference lists. Each student should provide himself with a classical atlas and with the ordinary books of reference.

### The Thirty-eighth Curran and Hawley Prize Examinations.

THURSDAY, MARCH 26, 1896.

The award of the CURRAN medals is determined by a written examination in Greek and Latin, at the close of the second Junior term. The HAWLEY medals are given for excellence in the entire Greek and Latin work of the first and second terms of Junior year.

The competition will be open to members of the Junior class who elect Greek and Latin, and the examination will be held in Knox Hall, beginning at nine o'clock and closing at two.

Each competitor must bring with him pens, ink, and a quire of legal-cap paper: but no written or printed matter, nor any engravings or models for drawing. Neither may any competitor hold communication with another. An offender against these rules will vitiate his work.

Each half sheet is to be written upon one page only, and with an inch of margin at the left edge. The pages must each be numbered and signed at the top, and the several portions of the work must also be numbered to correspond with the numbering of the printed questions.

At half-past one competitors will be notified to correct and finish their work, and at two o'clock all papers will be gathered.

In estimating the work done two points will especially be considered:

*First*, Exactness in rendering, with fulness and accuracy of information.

*Second*, Neatness, elegance, and logical arrangement in the exhibition and expression of knowledge.

The kind of work required may be as follows:

Translation from and into Greek and Latin.

Analysis of words, including derivation, synonyms, inflection and dialect changes.

Analysis of sentences, with rules of construction, illustrative maps and drawings, and answers in History, Geography, and Mythology.

Analysis of metres, including quantity, rhythms, and nomenclature.

Rules and practice of Greek accentuation.

Criticism on the style and subject-matter of the authors quoted.

## Department of Law, History, and Political and Social Science.

The various topics are developed both by text-book and by lecture. Independent investigation and criticism are stimulated and their results are presented in briefs and dissertations.

In AMERICAN HISTORY the purpose will be to give a connected account of the growth of principles and institutions. This survey includes an introductory study of English Constitutional history, and leads thro our Colonial period and that of national consolidation, to the adoption and application of the Constitution of 1789, and to our federal history under that instrument.

A term is given to the Science of Government, and a term to Constitutional Law. The text of the Constitution will be studied and care be taken to expound the great cases in which the Supreme Court of the United States has determined the meaning and scope of our fundamental law.

The text-books will be chosen from the following: in *Constitutional Law and History*—Bryce's American Commonwealth, Black's Constitutional Law, Cooley's Constitutional Law, Pomeroy's Constitutional Law, Hannis Taylor's Origin and Growth of the English Constitution, Creasy's Constitutional History of England, and in *American Political History*—Fiske's Critical Period of American History, Hart's Formation of the Union

Johnston's History of American Politics, Goldwin Smith's The United States, Andrew's History of the United States, and Schurz's Life of Henry Clay.

HISTORY of England, and History of Medieval and of Modern Europe, are elective courses in three successive terms beginning with the third term Sophomore. These courses give a general survey of historic development, and lead toward a proper understanding of present relations and problems.

POLITICAL ECONOMY is a three-hour requirement of second term Junior. General outlines are supplemented by special study of such economic matters as banking, bimetallism, international exchange, and questions relating to labor.

An elective follows in ECONOMIC HISTORY, tracing the development of industry and commerce as the basis of social and political progress, and as the explanation of modern economic institutions. The parallel growth of theory is carefully investigated. A related elective in the Science of FINANCE is offered in the Senior third term, special emphasis resting upon taxation.

In all these subjects it is sought to ascertain valid principles and their applications to current conditions in the United States.

MUNICIPAL LAW is an elective course thro the second and third terms Senior. The instruction is not wholly technical, nor solely for such as are to enter the profession of the law. It is a course in the elements of jurisprudence rather than in the idioms of court practice, and it aims to give the student the leading principles of the science and to acquaint him with the idea of our legal system as a whole.

### **Department of English Literature.**

This work is now enlarged into a distinct department, with an extended course. It begins at third term of the Sophomore year upon the basis of Brooke's Primer, with the use of Taine for reference. Careful introduction is given to one representative and central author in each of the early periods. Special written work is required, also Term Essays (see p. 18), and frequent assignment is made of critical reading.

Elective subjects in five terms of the Junior and Senior years give a complete general survey of the Literature of the English tongue.

Anglo-Saxon, Prose and Poetry, is elective for two terms.

## Department of Modern Languages, and of Philology.

GERMAN is a required study three hours a week for three terms, beginning with the third term of Freshman year for Classical students, and with the first term for Latin-Scientific students who join the Classical Sophomores. During the second terms of Freshman and Sophomore years the Latin-Scientific students also read scientific German. German continues as an elective to the end of the College course, culminating in a Department Honor and in the Munson Prize Examination. At the end of Junior year the Munson Prize Scholarship in German is awarded under the terms stated upon page 16 of this catalog.

FRENCH is required of Classical students four and three hours respectively for the second and third terms Sophomore year. Latin-Scientific Freshmen enter the French course the third term, joining the Classical Sophomores. French continues as an elective to the end of Junior year, when the Munson Prize Examination is held. It is combined with Italian in a Department Honor.

ITALIAN is offered (for the first time in the history of the College,) as an elective study three hours a week during Senior year. It unites with French in a Department Honor.

In all the required work of this department a thoro grammatical and reading knowledge is aimed at, and with this is combined prose composition and the oral method. A large acquaintance with the literature, life, and spirit of the Germans, French, and Italians is sought, together with a philological and practical knowledge of their languages.

The plan of studies includes :

(a) Readings from the Classical Literature of Germany, France, and Italy. These vary from year to year : but *Molière's Comedies*, *Crane's French Romanticism*, *Schiller's Wallenstein* and *Tell*, *Heine's Prose*, *Lessing's Prose* and *Minna von Barnhelm*, *Luther's Prose*, *Goethe's Faust I* and *II*, and *Dante* are always read.

(b) Sight-reading of plays and short stories ; also of extracts from the work under current preparation.

(c) Prose Composition and Practical Phonetics.

(d) Outlines of the Histories of the several Literatures, and lectures on the authors and works read.

(e) Higher Grammar, including Phonetic Laws, the History and Development of Forms, the history of each language, with special

reference to the relations of English and German, and of English and French.

(f) Specimens of Middle High German, of Old French, and of Modern Dialects.

(g) Lectures on COMPARATIVE PHILOLOGY, and on the SCIENCE OF LANGUAGE, with the aid of *Paul's Principles of Language-History*, *Strong - Logeman - Wheeler's History of Language*, *Whitney's* and *Sievers'* articles on PHILOLOGY in the Encyclopedia Britannica.

The advanced work in Philology and Phonetics is done in a Seminary, which meets once a week, Junior year for French, and Senior year for German. The Seminary is conducted upon a modified University plan. It meets the special wants of those who purpose to teach, or to pursue higher studies in the Universities. The Seminary work can be elected in addition to the usual three hours a week, or it may be substituted for one of these hours.

Out of the yearly MUNSON gift of \$250 for the purchase of books in this department, seventeen philological journals are furnished to the Library. A room adjoining the Modern Language Room is provided with dictionaries and other reference books for the use of students.

### The Munson Prize Examinations.

1. The FRENCH Examination is open to Juniors, and is held on the first day of the regular examinations of the third term. The GERMAN Examination is open to Seniors, and is held on the first day of their final examinations.

2. Each examination will be held in two sessions; the first from 9 a. m. to 12 m.; the second from 2 p. m. to 5 p. m.

3. Each competitor brings pens, ink and paper.

4. But one page of each half-sheet is to be written upon, and there must be an inch of margin at the left edge of the page.

5. Each page must be numbered and signed at the top. The several portions of the work must also be numbered to correspond with the printed questions.

### Department of Psychology, Logic, and Pedagogics.

PSYCHOLOGY is taught as the science of the phenomena of soul. Lectures on Descriptive and Physiological Psychology, and essays by students on modern philosophers, furnish Introduction to this course and to the course on the scientific phases of Pedagogics.

Electives in Experimental Psychology are offered for two terms of Senior year. Lectures and practical exercises in the psychological laboratory are given, in order that the student may investigate at first hand the senses, memory, perception, apperception, and the will.

Recent appropriations have been made for apparatus necessary to the thoro investigation of the elementary and fundamental problems of Psychophysics.

The required course in Psychology presents general outlines and theories, and the electives are intended to promote the personal collection and sifting of psychic facts. Psychology is taught strictly as a science, and metaphysical speculation is postponed as properly belonging to maturer graduate study.

LOGIC is a required subject in third term of Junior year, the lectures covering Formal Logic and Fallacies.

PEDAGOGICS continues as an elective from third term Junior thro second term Senior. The following are the subjects by terms: History of Pedagogics; the teachings of Pestalozzi and Herbart, connected with the literature involved; the chief common problems of Pedagogics and Psychology; and Education in the United States.

The rapid growth of pedagogic literature, the increasing demand of our public schools for men thoroly acquainted with the scientific principles and practices of education, and the utility of pedagogic knowledge to the citizen as well as to the educator, warrant the fulness of this course.

The course in Psychology and Logic is presented thro lectures, abstracts, readings from original sources, and oral narration of facts and conclusions attained by personal investigation. It is believed that if those psychic and philosophical principles which too often seem remote and uninviting are to be animated and rendered helpful, the appeal of elementary instruction should be to the ear as well to the eye.

No special system or school of thought is imposed upon the student. Discipline in accurate thinking and exact statement of opinions formed, together with systematic knowledge of the subjects presented, are the aims of this department.

### Hebrew.

An elective course in Hebrew is offered to Seniors, and is earnestly commended to those intending to enter the Christian ministry. Harper's Inductive Method is considered the easiest and most thoro method for mastering the Hebrew Grammar. Particular emphasis is laid upon the written translation of English into Hebrew and upon the learning of vocabularies.

After mastery of the first eight chapters of Genesis, some of the easier passages in 1st Kings will be read at sight.

This course by no means offers to take the place of Hebrew in the Theological Seminary; but seeks to prepare the student for advanced discipline in this language, and so that, if he enters upon a Theological course, he may be ready for the immediate study of the Hebrew as well as of the Greek Scriptures.

### **Department of Ethics and Apologetics.**

ETHICS is a required study, three hours a week, second term Senior. A text-book is used. The history of Ethical theory; its central importance; the basis of moral obligation; the resultant duties to God, to man, to self; the interpretation of conscience; the moral purpose to be sought in the whole complex of society;—such are the vital pursuits of this course. A carefully planned course, arranged with required one-hour subjects thro the entire four years, offers a thoro introduction to the English Bible, together with outline studies of some of its chief topics. The 'Summary of Studies' sets forth the plan in detail. It is believed to be of exceptional fullness and value.

As the completion of this course, the Seniors are occupied one hour a week, for the second and third terms, with scrutiny of the religious argument from the Natural Creation, and with the Evidences of Christ's revelation in history and His portrayal in the Holy Scriptures as the Divine Redeemer of the world.

### **Department of Chemistry.**

In General (or Inorganic) Chemistry, text-book work is closely connected with a series of experiments illustrating the fundamental laws and principles of the science. Laboratory exercises are required of students in the Latin-Scientific course, and may be elected by others. Careful notes are required upon laboratory experiments, whether made by the Instructor or by the student himself. The relation and bearing of the facts thus observed is continually emphasized.

Written recitations and reviews are held without previous announcement. Lectures are given upon special topics, as the advancement of classes may require.

In Qualitative Analysis, training in accurate and independent observation goes with the use of standard authorities.

Large practice is given in the determination of unknown substances, both natural and artificial. Thoro drill is given in writing equations and in solving chemical problems.

In Volumetric and Gravimetric determinations an elementary course is offered to the Classical students, and a course much more extended is open to the Latin-Scientific students.

The elements of Organic Chemistry, with laboratory exercises, is a general elective.

In Agricultural Chemistry the main facts and phenomena of plant life and growth are considered with reference to chemical change.

A valuable chemical library, and the more important chemical journals, are at hand.

At the close of second term Senior, a special examination in Chemistry is held, and the two competitors who exhibit the best knowledge of the subject are awarded a first and a second prize.

A fee of eight dollars a term is charged for the use of apparatus and reagents. Apparatus injured is charged at dealers' prices. The average cost for breakage is between one and two dollars a term.

### Department of Biology.

The fundamental facts of digestion, circulation, respiration, reproduction, sensation, and motion, are outlined in a brief course of lectures on Human Physiology, in which Auzoux's models of brain, ear, eye, throat, and heart, together with charts and the human skeleton, are used for demonstration.

For the study of the local flora, field work in Systematic Botany is an elective of third term Junior.

Either of the above-named courses may be taken independently of the other work of this department and without laboratory fees.

The form, structure and life-processes of typical plants and animals are studies in General Biology. This course must be pursued before entering upon more advanced work in Morphology, or Physiology. Alternating by years, the two subjects of Mammalian Anatomy and Histology are considered during the winter term. The first includes laboratory practice, lectures and reference work on the higher vertebrates, as the rabbit and cat, and a careful study of the eye, brain, throat, heart, and

lungs of the larger domestic animals. The second includes the microscopical study of animal tissues, and involves the acquisition of a knowledge of the technique of preserving, staining, and sectioning the most delicate structures. Embryology and Morphological Botany also alternate. The development of the frog and the chicken are studies in Embryology. In the latter subject-types of the different groups of marine, fresh-water, and land plants are investigated.

The study of typical Invertebrate Animals, mostly marine, (or a course in plant Histology, with experiments, lectures, and reading on Plant Physiology), is elective during the autumn term for those who have completed the work of the first year in this department.

In all of these courses students are supplied with written directions to guide them in laboratory work. The results obtained are preserved by drawings and notes, and the facts gained by personal observation are supplemented by reading and lectures.

In the laboratory the students are supplied with dissecting instruments, compound- and dissecting-microscopes, microtomes, the varied implements and reagents of research, and with important reference works and journals.

The attention of young men who intend to study Medicine is called to the advantages offered by this department.

A fee of five dollars a term is charged to cover the wear of instruments and books, and to pay for the reagents and materials consumed.

### Department of Physics.

The object of the experimental lectures is, not only to elucidate the subjects treated in the text-book, but also to extend that treatment and, where desirable, to introduce other methods. In the recitations and written reviews particular attention is given to solving simple problems involving fundamental definitions and principles. The examinations are as full and critical upon all points presented by lectures as upon those from the text-book. In the laboratory, in addition to the many smaller pieces of illustrative apparatus, are the following: Ruhmkorff coil giving a 15-inch spark, large Holtz machine, Melloni's apparatus radiant heat, Bianchi air pump, Sprengel air pump, magnetometer, dynamo and motor, electric

lantern, siren, Koenig grande soufflerie, spectroscope, large electro-magnet, earth-inductor, Leyden batteries, electrometer, Wheatstone's bridge, and several galvanometers.

Connections with the standard clock and chronograph of the Litchfield Observatory permit accurate measurements of time. In the photographic laboratory are cameras, lenses, trays, printing frames, and all necessary appliances, and there is also an excellent dark room.

The work in Physics covers five terms of the Classical Course, of which the first only is required, and seven terms of the Latin-Scientific Course, of which the first two are required.

Elementary Physics begins as a three-hour required study in the autumn term for Classical Juniors and Latin-Scientific Sophomores.

Subsequent terms are occupied with electives in Sound, Light, Heat, Electricity, and Magnetism.

There is special instruction in physical experimentation, theory and method of physical measurements, the verification of physical formulas, and also in practical photography.

Descriptive Astronomy is for the present allotted to this department, as a three-hour elective of third term Junior, with a one-hour course, first term Senior, in practical work in the Observatory, taking up the theory and use of the instruments, the determination of time and latitude, etc.

The work with the Latin-Scientific Seniors in advanced Physics implies great previous thoroughness and also requires proficiency in the Calculus.

A fee of two dollars a term is charged for the use of apparatus in the Physical Laboratory, and there is a fee of four dollars for apparatus used and materials consumed in the course in Photography.

## Department of Astronomy. Litchfield Observatory.

The Astronomical Professorship and the Observatory were liberally endowed by the late Hon. EDWIN C. LITCHFIELD, LL. D., of Brooklyn, class of '32. The Observatory consists of a central building (with east and west wings) twenty-seven feet square and two stories high, surmounted by a revolving tower of twenty feet in diameter.

The great equatorial under the dome, constructed by Spencer & Eaton, has an object-glass 13.5 inches in diameter, and a focal length of nearly sixteen feet. It is provided with six positive and six negative eye-pieces, with a ring and filar micrometer. The instrument is mounted upon a granite shaft, resting upon a pier of solid masonry.

By the late Dr. C. H. F. PETERS, Director, forty-eight asteroids were discovered at the LITCHFIELD Observatory,

beginning with FERONIA, (No. 72,) discovered May 29, 1861, and ending with NEPTHYS, (No. 287,) discovered August 25, 1889. Other original and invaluable work was done under the directorate of Dr. PETERS.

The instruction in Astronomy is at present given by the Professor of Physics, who is also Curator of the Observatory. The instruments are used to illustrate this instruction, and are in perfect order. It is planned that the interregnum in the scientific uses of the Observatory shall be but temporary.

### Department of Geology and Mineralogy.

This course is so arranged that the student may first receive, in the class-room, a thoro knowledge of the general principles of GEOLOGY, and then learn to apply these principles in solving problems in the field.

During the autumn and winter, instruction is given in Dynamic, Structural, Lithological, and Historical Geology, the College collections furnishing ample illustration.

In the spring term the Geology of the adjacent region is observed in detail, each student making full field-notes and collections, and presenting both a weekly report upon his work and a final report at the term's end.

For the Latin-Scientific students additional courses, extending thro Senior year, and comprising lectures and laboratory work, are offered in Economic Geology.

By way of general introduction a course of lectures is given, in third term, upon Physiography. Attendance upon this course is expected of such Juniors as intend to elect Geology in their Senior year.

Besides the regular courses, there is opportunity for special research in the Geology of the neighborhood. Numerous points of great Geological interest, particularly in Stratigraphic and Glacial Geology, are within easy walking-distance of the College, and still others are reached promptly by train.

In MINERALOGY the course is intended to give both theoretical and practical knowledge. The principles of the science are set forth in lectures, and each student is provided with a desk and all needed apparatus. Ample time is given for the actual testing of all the common and many of the rarer minerals. The student is led to value his own judgment and observation, gaining at the same time a valuable facility of manipulation. Two hours of experiment-work are the equivalent of an hour of recitation. Constant use is made of the rare

College collections. These were accumulated by the indefatigable exertions of the late Dr. OREN ROOT, SR., and they stand an appropriate and enduring monument to his ceaseless devotion to this branch of science. The specimens are arranged with great nicety in scientific order, the general collection placed in table-cases, and the larger specimens in wall-cases.

Crystallography is taught by the aid of a collection of models representing all the more important forms, and the student is required to distinguish these, not merely by inspection, but by a careful comparison of their mathematical relations.

### Scientific Collections.

The KNOX HALL OF NATURAL HISTORY has been reconstructed, after plans furnished by Mr. FREDERICK H. GOUGE, ('70), of Utica, from the fund bequeathed by the late Hon. JAMES KNOX, LL. D., of Knoxville, Illinois. The building contains two spacious exhibiting-rooms, a large lecture-room, and also convenient storage- and working-rooms.

A specialty is made of the minerals from this State, and a large case is filled with them, a few from the same horizon in Canada being added. Among these may be found many unusual specimens, some of which are the finest known of their several kinds. By vote of the Trustees, this collection has been set up as a special tribute to Dr. Root, and is named THE OREN ROOT COLLECTION OF NEW YORK STATE MINERALS.

The Geological and Mineralogical Cabinets and the Collections in Natural History include the following:

2,500 specimens of Fossils and Rocks to illustrate the Geology of New York.

1,750 specimens to illustrate the Geology of the United States.

600 Fossils, mainly from the Silurian formations of Europe.

10,000 specimens of Ores and Minerals.

2,000 specimens of Land, Fresh-Water and Marine Shells.

300 specimens in Ornithology from China.

Plants from China, presented by the late S. WELLS WILLIAMS.

A case of Birds from the Transit of Venus expedition.

300 specimens of Oneida County Birds.

The BARLOW COLLECTION, including 13,000 specimens in Entomology, presented by the Hon. THOMAS BARLOW, of Canastota.

Judge BARLOW has supplemented the recent gift of his large entomological collection by a fine group of specimens in Ornithology and Comparative Anatomy. The College collections are extensive and important, and now quite fully represent the fauna of Central New York.

The Rev. HENRY LOOMIS, ('66), of Yokohama, has contributed 391 specimens of Japanese insects, and a rare collection of Japanese shells.

By the liberality of the late HAMILTON WHITE, of Syracuse, the College cabinets were enriched by the HERBARIUM gathered by the late Dr. H. P. SARTWELL, of Penn Yan, and well-known in scientific circles as a large and useful exhibition of our North-American Flora. This HERBARIUM is the result of fifty years of botanical study, search and correspondence.

All the above specimens are accurately classified and labelled, securely mounted, and orderly arranged. They include a total of 346 specimens of North-American birds; 279 foreign birds; 58 mammals; 3,354 flowering plants, and 395 ferns.

### The Grounds and Buildings.

The College is situated to great advantage at the very centre of the State of New York. It is in the town of Kirkland, Oneida county, directly adjoining the village of Clinton, and with its easy access to great lines of travel it is at once rural and suburban. The city of Utica, where every train of the *New York Central* makes a stop, is but nine miles north-east of Clinton, in plain view from College Hill, and can, if necessary, be reached by carriage in an hour. Utica is also a station upon the *West Shore*, and is the terminal of the *Rome and Watertown* and the *Binghamton* branch of the *Delaware and Lackawanna*. The connection between Clinton and Utica is by the *Ontario and Western*. By the same railway New York City, (Weehawken station), is distant 266 miles.

The site of the College is exceptionally fine. The air is pure and dry, and the prospect is one of great natural charm.

The College stands upon a broad plateau, three hundred feet above the valley and nine hundred feet above the sea, the hills rising high in the background to still wider prospects. It faces the sunrise and overlooks the beautiful valleys of the Oriskany and the Mohawk, and the noble ranges of hills beyond.

The harmonious landscape, the retired elevation, and the historic scene, furnish an environment of ideal fitness for the training of large thought and high purpose.

The Campus occupies a portion of the original government grant to SAMUEL KIRKLAND, which lay a little west of the *Line of Property*, fixed Nov. 5, 1768, by treaty at Fort Stanwix between Sir WILLIAM JOHNSON and the Six Nations. The intersection of the highway (at the middle of 'Freshman Hill') by this treaty line is marked by an enchiselled stone erected by the Class of '87.

The Campus is a park of forty-two acres adorned with stately and valuable trees. The Lombardy poplars were set out between the years 1804 and 1808 by the Rev. SAMUEL KIRKLAND; the older elms in 1830, by OTHNIEL WILLIAMS, then Treasurer of the College; and the groups of maple and ash before the dormitories, in 1836, by President PENNEY.

The south-eastern portion of the Campus, where stands the first memorial class-tree, (the elm of '56,) contains also the group of hardy conifers known as the GRIDLEY Pinetum. This collection owes its extent and variety to the fostering of the late Rev. A. DELOS GRIDLEY, (class of '39,) and of his associate Curators, the late Professor OREN ROOT, SR., and the late JOHN C. HASTINGS. The mementos of graduating classes have given to many points of the Campus a peculiar interest.

The present Curators of the College grounds, by the appointment of the Board of Trust, are Messrs. STRYKER, HUDSON, O. ROOT, BENEDICT and BRANDT. Increased attention has of late been given to the general care and improvement of the Campus. The expenses incident to this work have been generously borne by FRANK S. WEIGLEY, Esq., (class of '75,) of Chicago, Ill.

The College Cemetery, whose care is provided for by a fund given by the late SAMUEL A. MUNSON, of Utica, has also been greatly improved under the recent kind contributions of Mrs. C. C. GOLDTHWAITE.

Upon the western side of the Campus there is a fine athletic field, with a circular track, (the gift of the Class of '88,) a new straight-away track, and ample baseball and football grounds. A covered stand has been erected here by the good-will of ALBERT H. CHESTER, Sc. D., sometime a Professor in this College. There are also excellent tennis courts.

Of the elder college buildings, South College, with rearranged interior (1873), is now HUNTERFORD HALL. North College, extensively and soundly rebuilt and finished most attractively and conveniently within (1884), is now named SKINNER HALL, in recognition of the ample enabling gift by WILLIAM H. SKINNER, Esq., of Vernon Centre. The Cabinet is now beautifully enlarged, (1885), as KNOX HALL, has abundant interior room and conveniences for the valuable collections and their exposition.

Southernmost of all the College buildings (1889) stands SILLIMAN HALL, for which the College Y. M. C. A. is gratefully

indebted to HORACE B. SILLIMAN, LL. D., of Cohoes. The building is handsome, spacious, and well-arranged, with parlors, reading-hall, and all appropriate rooms. It is heated by steam and is well-lighted, at the expense of a permanent fund given by Dr. SILLIMAN.

"Old Middle" was remodelled in 1891 into a noble modern gymnasium. This work was liberally provided for by Messrs. ARTHUR W. SOPER, M. S., of New York, and ALEXANDER C. SOPER, ('67,) and JAMES P. SOPER, of Chicago, as a memorial of their father, the late ALBERT SOPER, of Chicago.

The second story of the building, in one hall, is used for a track-room and for the practice-cage of the baseball battery. The third story, which includes under its truss-roof the former fourth story, is the Gymnasium proper. The building is lighted with gas, well warmed, and thoroly equipped.

As a memorial of the late JOHN NEWTON BEACH,, JR., sometime a member of the Class of '94, a beautiful arbor was last year built by his father, JOHN NEWTON BEACH, ('62), of Brooklyn. It is a most attractive structure, of native rough-hewn limestone, ceiled with Georgia pine in natural finish, and cedar-shingled. The interior walls, window seats, and floor, are all of stone. The seats are of oak timber. The structure measures 20 x 18 feet and spans the walk, at the head of 'Sophomore Hill,' and about five rods above the site of the old arbor, commanding picturesque glimpses of valley and hill.

At considerable expense the Hamilton College Waterworks system has just been installed, providing in the main buildings suitable conveniences and with the utmost sanitary care. The Gymnasium is now furnished with adequate bathing facilities. Help against fire is assured by an ample 2½ inch stream of 85lbs. pressure. Excellent fire apparatus has just been presented by John M. Butler, A. M., ('48), of Utica.

### The Library.

The PERRY H. SMITH Library Hall was completed in 1872. It contains a steadily-growing library, which is increasingly useful. The books are classified and arranged under the Dewey system.

The Library is open every College week-day from nine o'clock to twelve, and from two to five. Students are allowed free access to the alcoves. Tables and chairs are arranged for their convenience and the Librarian and his Assistant are ready to give counsel in any line of reading and research. Books from the reference library, and those reserved by request of instructors as collateral reading, may be drawn only at the close of the Library hours and must be returned upon the opening of the Library. Other books may be retained, not more than three at a time, for two weeks, and may then be drawn anew if not applied for by another.

In June, 1895, a third annual appropriation was made, of \$1,000, for the immediate purchase of books. With these three sums beginnings have been made toward meeting some of the most imperative needs of the departments of instruction. But much more is needed to make a thoro library of reference and search, and Alumni and friends who may desire to found and name a section or an alcove are invited to confer with the President.

Gifts, large or small, of worthy books, are always welcome.

To complete its files the Library needs many of the Hamilton Catalogs of 1813-1830 inclusive. Any of these, and also all College schedules, program, broadsides, etc., or catalogs, earlier than 1840, will be gratefully acknowledged.

In 1893 the Library was made public to all citizens of Kirkland School District No. 6, and books may be drawn by them under rules and a permit which may be had on application.

The Library contains the following special collections.

The WILLIAM CURTIS NOYES Law Library of 5,000 volumes.

The EDWARD ROBINSON Library of 2,000 volumes.

The CHARLES H. TRUAX Classical Library of 1,250 volumes.

The EDWARD DANFORTH section in Education has 1,000 volumes; the MUNSON section in German and French, 900 volumes; the MEARS section in Philosophy, 260 volumes; the TOMPKINS section in Mathematics, 400 volumes; the CLASS of 1890 section in Political Science, 90 volumes; the SOPER section upon the Tariff, 110 volumes.

There were added during the year ending June 1st, 1895, from 253 sources, 898 volumes and 2,499 pamphlets. Of these 292 volumes and 2,127 pamphlets were by gift.

The total of June 1st, 1895, was 33,758 volumes and 13,290 pamphlets.

**Gifts and Additions to the Library,**  
**For the year ending June 1st, 1895.**  
 1st columns, *Volumes*; 2nd columns, *Pamphlets*.

Advocate of Peace, Boston,	9	MacMillan & Co.,	2
American Agriculturist,	40	Greenwich Observatory,	3
Astronom. Soc. of the Pacific,	5	27 other Observatories,	5
Bound into volumes,	126	New Jersey Hist. Soc'y.	2
Prof. H. C. G. Brandt,	5	N. Y. State Legislature,	4
Bureau des Longitudes, Paris,	5	N. Y. State University,	5
Civil Service Chronicle,	11	Phi Beta Kappa, Hamilton	7
College purchase,	480	College,	550
Columbia College,	8	J. W. Pratt, Lansingville,	3
Cornell University,	3	Putnam's Sons, New York,	6
Haines D. Cunningham,	2	Rev. C. S. Robinson, N. York,	9
Rev. W. C. Daland,	1	" " (Maps,)	14
Cornelius DeRegt,	9	Prof. S. J. Saunders,	5
Hon. W. H. DeWitt, Helena,	2	Hon. James S. Sherman,	5
Montana,	2	Washington, D. C.,	129
Geo. E. Dunham, Utica,	75	Arthur W. Soper, New York,	12
A. James fake, New York,	3	Prof. William H. Squires,	4
Mrs. C. C. Goldthwaite, Utica,	3	Pres. M. W. Stryker,	20
(the Munson Fund),	87	Dr. Selden H. Talcott,	5
Daniel Goodwin, Chicago,	197	U. S. Gov. Departments,	531
Hamilton Literary Monthly,	6	H. G. Wadlin, Boston,	2
Hamilton Review,	2	6 Washinton & Jeff. College,	8
Harvard College,	9	George T. White, Hamilton	7
Prof. A. G. Hopkins,	6	College,	1
Johns Hopkins University,	1		3
Rev. James B. Lee, Franklin-	8	Besides 24 gifts of single vol-	
ville,	50	umes, and 144 gifts of from	
J. P. Leslie, Philada.,	11	1 to 4 pamphlets,	
	2		24267

The MEMORIAL HALL AND ART GALLERY, occupying the entire second-story frontage of Library Hall, is under the especial charge of Dr. EDWARD NORTH.

Gifts are solicited of all objects of memorial interest, such as historical portraits, scenes and landscapes; figures in marble or bronze; engravings, antique coins and commemorative medals; local, aboriginal and colonial relics; and also autograph letters and other mementos of distinguished Alumni, officers, and benefactors of the College, and of illustrious Americans, especially such as were citizens of the State of New York.

LECTURES were last year delivered before the College, by the Hon. ST. CLAIR MCKELWAY, LL. D.; the Rev. Chancellor ANSON J. UPSON, LL. D., L. H. D.; CHARLES DUDLEY WARNER, L. H. D.; and before the society of Φ B K by Mr. GEORGE W. CABLE.

# Prize Work in Rhetoric and Oratory.

## General Regulations.

Any student of the College, in actual attendance, may write upon any subject assigned to the class of which he is a member, unless debarred by an unsatisfied examination.

All papers submitted must show broad margins, and be suitable for binding. They must be accurately folioed, with folio numbers indicated in the margins. They must be signed with a fictitious name, and this also countersigned upon a sealed note containing the writer's name. The use of the typewriter is recommended. Papers not conforming to these regulations will be returned to the authors without credit.

Successful papers will be retained for the College Library.

Orations and Essays will be estimated upon absolute, as well as upon relative merit. Lack of competition shall not bar an award, nor shall competition however abundant secure an award if no competing paper clearly has prize merit.

Prizes awarded will be conferred only upon those who are present upon Commencement Day to receive them, unless absence is excused by the President.

## Special Regulations.

### Kellogg Prize Essays.

No ESSAY may contain more than thirty-five folios, and no student can receive two Essay Prizes in one year.

Essays must be left with the President, before noon on the first Friday of third term.

Essays will be read and rated by Committees appointed by the Faculty, and the best Essay upon each of two themes assigned to each class will be announced upon the last Saturday of third term. To the writers of these, books of value will be awarded on Commencement Day. Honorable mention may be made of the second best Essay under each subject.

### The Darling and Soper Theses.

The length of the DARLING THESIS is not limited. The SOPER THESIS must not exceed thirty-five folios.

The subjects for the next year are given at the end of each third term.

The Theses must be left with the President before noon of the first Friday of third term, and their consideration will be referred to committees chosen by the Faculty from outside their own number. The reports of these committees will be made public upon the day of general Prize announcement, and the awards will be conferred upon Commencement Day. No Senior may take both Thesis Prizes.

Copies of the successful Theses will be kept in the College Library.

### **Head, Pruyn, and Kirkland Orations.**

These 'Winter Orations' must be left with the President before noon of Friday, the second day of second term.

No oration may contain more than twelve folios.

The best Oration under each title will be selected by the Faculty, and the announcement will be made early in second term.

No Senior will be awarded more than one of these three prizes.

Each of these Prize Orations carries with it a Commencement appointment, and on Commencement Day the awards will be conferred.

### **Clark Prize Orations.**

No Oration may contain more than fifteen folios.

The Orations must be left with the President before noon of the first Friday of third term.

The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced at Morning Prayers on the third Friday of third term.

The Orations are delivered under the direction of the Professor of Rhetoric and Oratory, on the eighth Wednesday evening of third term.

The Prize will be awarded by the Faculty, and the award will be announced at the close of the Exhibition.

### **McKinney Prize Debate.**

The Debate is held, under the direction of the Professor of Rhetoric and Oratory, upon the Tuesday of Commencement week.

From the members of the Senior Class who, during their Junior and Senior years, have excelled in extemporaneous argument, either four or six debaters will be appointed by the Faculty. This appointment will be announced on the sixth Friday of third term. At that time the proposition of the Debate will be given, and the affirmative or negative station of each contendent will be determined by lot.

The order of appearance will be decided by lot, publicly drawn at the time of Debate. Each disputant will be called twice. He may speak, upon the first call, ten minutes, and upon the second call, five minutes.

The award will be made by a committee of three, not members of the Faculty, and will be announced at the close of the Debate.

### **McKinney Prize Declamation.**

From each of the three lower classes, and upon the basis of work done in the weekly College exercise, appointment is made, toward the close of every year, of four prize contestants in declamation.

These twelve speakers give a public exhibition upon the Monday evening of Commencement week, under the direction of the Professor of Rhetoric and Oratory. Two prizes are given in each class. The award is made by a special committee and is announced at the close of the contest.

## **Subjects for 1895-96.**

### **Forty-first Clark Prize Competition.**

1. The Lessons of Gladstone's Career.
2. The "Beggars of the Sea."
3. Iago, as Shakespere's Personation of Evil.
4. The Black Soldier in the Union Army.
5. Poetry as a Medium of Philosophic Teaching.
6. Japan among the Nations.

### **Thirty-fourth Pruyn Medal Oration.**

The Perils of Representative Government.

### **Thirty-third Head Prize Oration.**

A Comparison of the Financial Labors of Alexander Hamilton and of Robert Morris.

### **Twenty-fourth Kirkland Prize Oration.**

The Rhetoric of Paul the Apostle.

### **Fourth Soper Prize Thesis.**

Protection and Wages.

### **Fourth Darling Prize Thesis.**

The Six Nations ; their History and Institutions.

### **Kellogg Prize Essays.**

#### **Junior.**

The Drama of the Romance and of the Teutonic Nations.  
The Literature of Autobiography.

#### **Sophomore.**

The Character of the Apostle Paul as shown in his Letters.  
The Humor of Oliver Wendell Holmes.

#### **Freshman.**

The History of Political Party Names in the United States.  
Athletic Games in Ancient and Modern Times.

## Scholarship Honors, Class of 1895.

**High Honor Men, Standing 9.3, or Higher:**

Roy Bicknell Dudley, *Valedictorian.*

James Henry Foster, *Salutatorian.*

Burton Marcus Balch.

George Clark, jr.,	George Irwin Stone.
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**Honor Men, Standing 8.9 to 9.3:**

Thomas Gregory Burt,	William Emmet Pettit,
Friend Hull Miller,	John Barton Seymour.

## Department Honors, Class of 1895.

**In Greek, German, and Physics and Astronomy,**  
James Henry Foster.

**In Latin, French, and Geology and Mineralogy,**  
George Clark, jr.

**In Ethics, and Chemistry,**  
Roy Bicknell Dudley.

**In Mathematics, and Rhetoric and Oratory,**  
George Erwin Stone.

**In Psychology and Logic,**  
Thomas Gregory Burt.

**In History and Law,**  
Millard Claude Loomis.

**In Biology,**  
Joseph Irwin France.

## Masters Oration, Class of 1892.

CARL HERMAN DUDLEY, A. B.

## Prize Awards in 1895.

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*In all cases, where not otherwise stated, the Awards were made either by the entire Faculty, or by a committee of their number.*

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**Second Award of the Root Fellowship in Physical Science.**

*In the Department of Biology,*

Joseph Irwin France, Johnstown.

**Fortieth Clark Prize in Original Oratory.**

*Bismarck's Dealing with France,* John Harvey Lee, Franklinville.

**Thirty-third Pruyn Medal Oration.**

*New Civic Problems, and their Demands upon Young Men,*  
James Walton Carmalt, Clinton.

**Thirty-second Head Prize Oration.**

*Alexander Hamilton's Theory of the United States Senate,*  
John Barton Seymour, New Berne, N. C.

## Twenty-third Kirkland Prize Oration.

*The Rights of Woman under the Influence of Christianity.*

William Andrew Aiken, Auburn.

## McKinney Prizes, in the Twenty-eighth Extemporaneous Debate.

*"That the coinage problem can be justly and effectively solved by renouncing the fiction of "16 to 1," and by coining legal tender silver, always and only upon the basis of the current ratio of its real bullion value to the bullion value of gold."*

1st. James Henry Foster, Verona.

2d. Burton Marcus Balch, Utica.

Committee of Award. { Hon. JOSEPH R. HAWLEY, LL. D., Hartford, Conn.  
Hon. CHARLES HAWLEY, LL. D., Seneca Falls.  
Hon. ELIHU ROOT, LL. D., New York.

## Underwood Prizes in Chemistry.

1st. Friend Hull Miller, Bath.

2d. Roy Bicknell Dudley, Augusta.

## Munson Prize in German.

James Henry Foster, Verona.

## Southworth Prize in Physics.

James Henry Foster, Verona.

## Third Darling Thesis Prize.

*The Financial History of Washington's First Administration.*

John Barton Seymour, New Berne, N. C.

Committee of Award, Rev. EDWARD P. POWELL, A. M., Clinton.

## Third Soper Thesis Prize.

*Protection and Prices.*

Herbert Roswell Bates, Auburn.

Committee { ROBERT S. WILLIAMS, A. M., } of Utica.  
of Award. { CHARLES B. ROGERS, A. M., }

## Tompkins Mathematical Prizes.

1st. Frederick Parkman Warfield, Canandaigua.

2d. Neile Fassett Towner, Washington, D. C.

## Curran Medals in Greek and Latin.

*Gold Medal.* Frederick Parkman Warfield, Canandaigua.*Silver Medal.* Arthur TenEyck Warner, Richmondville.

Committee { Prof. JACOB STREIBERT, Gambier, O.  
of Award. { Prof. S. G. ASHMORE, Schenectady, N. Y.

## Hawley Classical Medals.

Alexander Alison, jr., Seattle, Washington.

Burr Gould Eells, Walton.

George Lewis Lerch, Geneva.

Neile Fassett Towner, Washington, D. C.

## Munson Prize in French.

Harry Barnes Ward, Buffalo.

**Edward Huntington Mathematical Scholarship, (in Class of 1896).**  
Frederick Parkman Warfield, Canandaigua.

**Chauncey S. Truax Greek Scholarship, (in Class of 1896).**  
Arthur TenEyck Warner, Richmondville.

**Munson German Scholarship, (in Class of 1896).**  
Gardner Weeks Wood, Maine.

**Soper Latin Scholarship, (in Class of 1896.)**  
Neile Fassett Towner, Washington, D. C.

**Brockway Entrance Prize, (in Class of 1898).**  
Samuel Kempton Piercy, Brooklyn.

**Kellogg Prizes for English Essays.**

Juniors, Class of 1896.  Sophomores, Class of 1897.  Freshmen, Class of 1898.  Committees of Award.	<div style="display: inline-block; border-left: 1px solid black; padding-left: 10px; margin-bottom: 10px;"> <i>"Daniel Webster as a Master of English Style."</i>            Henry Jared Cookinham, jr., Utica.         </div> <div style="display: inline-block; border-left: 1px solid black; padding-left: 10px; margin-bottom: 10px;"> <i>"Ibsen's Merits and Defects as a Dramatist."</i>            Frederick Parkman Warfield, Canandaigua.         </div> <div style="display: inline-block; border-left: 1px solid black; padding-left: 10px; margin-bottom: 10px;"> <i>"The Place of Sidney Lanier among American Poets."</i>            Prize. Allan Pepperell Ames, Albany.            Mention. Joshua Edwin Sweet, Unadilla.         </div> <div style="display: inline-block; border-left: 1px solid black; padding-left: 10px; margin-bottom: 10px;"> <i>"The England of Chaucer."</i>            Prize equally { Cuthbert Charles Frost, Syracuse.            divided. } Benjamin Robert Johnson, Albany.         </div> <div style="display: inline-block; border-left: 1px solid black; padding-left: 10px; margin-bottom: 10px;"> <i>"The History of our College Campus and Buildings."</i>            Harry Grant Kimball, Mt. Holley, N. J.         </div> <div style="display: inline-block; border-left: 1px solid black; padding-left: 10px; margin-bottom: 10px;"> <i>"Historic Islands."</i>            Prize. Frank Halsey Finn, Middletown.            Mention. William Loyal Allen, Malone.         </div> <div style="display: inline-block; border-left: 1px solid black; padding-left: 10px; margin-bottom: 10px;">           The Rev. WILLIAM REED, D. D.            The Rev. EDGAR A. ENOS, D. D.            Mr. FRANCIS W. JOSLYN.         </div> <div style="display: inline-block; border-left: 1px solid black; padding-left: 10px; margin-bottom: 10px;">           The Rev. WILLIAM DELOSS LOVE, jr., Ph.D., Hartford, Ct.            The Rev. WILLIAM H. TEEL, D. D., Hartford, Ct.            Prin. B. DWIGHT HOLBROOK, Ph. D., Clinton, Ct.         </div> <div style="text-align: right; margin-top: -10px;">           Of Troy, N. Y.         </div>
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**McKinney Prizes in Declamation.**

Class of 1896. { *1st.* Edward Silas Babcock, Camden.  
*2d.* Arthur TenEyck Warner, Richmondville.

Class of 1897. { *1st.* Alfred Roy Ehman, Cuba.  
*2d.* George Anderson, Fort Davis, Texas.

Committee of  
Award. { DANIEL FINN, A. M., Esq., Middletown.  
 The Rev. EBEN B. COBB, Elizabeth, N. J.  
 Prin. B. DWIGHT HOLBROOK, Ph. D., Clinton, Ct.

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## Degrees Conferred, 1894-95.

### L. L. D., Honorary.

Hon. WILLARD BARTLETT, Brooklyn, N. Y.  
 Hon. ANSEL JUDD NORTHRUP, '58, Syracuse, N. Y.  
 Professor FRANCIS MARION BURDICK, '69, New York City.

### L. H. D., Honorary.

Hon. CHARLES ELLIOTT FITCH, (Williams, '55), Rochester, N. Y.

### D. D., Honorary.

Rev. HECTOR HALL, Troy, N. Y.  
 Rev. ARTHUR JONES, '73, Hamilton, N. Y.  
 Rev. EBEN BAKER COBB, '75, Elizabeth, N. J.  
 Rev. WILLIAM HERVEY ALLBRIGHT, '76, Boston, Mass.

### Sc. D., Honorary.

Professor THOMAS HERBERT NORTON, Ph. D., '73, Cincinnati, Ohio.

### Ph. D., Honorary.

BENJAMIN DWIGHT HOLBROOK, '75, Clinton, Conn.  
 EUGENE WILLIAM LYTTLE, '78, Watertown, N. Y.

### A. M., Honorary.

FREDERICK WILLIAM GUTEAU, Irvington, N. Y.  
 Rev. ALEXANDER DUNCAN MCINTOSH, Sodus, N. Y.  
 Hon. CHARLES DUNCAN GILFILLAN, '53, St. Paul, Minn.

### A. M., ad Eundem.

CHARLES SACKETT STARR, M. D., '65, Rochester, N. Y.

### A. M., upon Examination, concluding Resident Study.

ARTHUR MELVIN PAYNE, A. B., '94.

### A. M., in Course.

HAINES DRAKE CUNNINGHAM, '66. JOHN MCCOLLUM CURRAN, '92.  
 ALB. REMINGTON KESSINGER, '88. CARL HERMON DUDLEY, '92.  
 Rev. CHARLES OLIVER GRAY, '89. MERLIN CHAMBERLIN FINDLAY, '92.  
 WILLIAM SHERMAN STEELE, '89. ORVILLE THEODORE FLETCHER, '92.  
 Rev. WILLIAM DAY CROCKETT, '90. FENTON CARLYLE JONES, '92,  
 EDWARD LAWRENCE STEVENS, '90. JOHN PARKER MARTIN, '92.  
 GEORGE VAIL EDWARDS, '91. ROBERT BEARD MARVIN, '92.  
 JOHN ALISON, '92. CLARENCE LESLIE HEWITT, '92.  
 GEORGE SAMUEL BUDD, '92. THOMAS NEWTON OWEN, '92.  
 WILLIAM HOWELL CHURCH, '92. FRANK WILLIAM TILDEN, '92.  
 HENRY SHATTUCK VERRILL, '92.

### B. S., Honorary.

Professor HERBERT BROWNELL, Peru, Nebraska.

### B. S., ex Gratia.

SAMUEL GATELY TRACY, M. D., '89, New York City.

### A. B., Nunc pro Tunc.

D'ALTON DWIGHT, '50, Adams, N. Y.  
 CHESTER SAUNDERS LORD, '73, New York.  
 WILLIAM HERMAN ANDERSON, M. D., '78, Seattle, Washington.  
 CHRISTO PETROFF BALABANOFF, '85, Tacoma, Washington.

## A. B., in Course, June 27, 1895.

WILLIAM ANDREW AIKEN,	JOSEPH IRWIN FRANCE,
BURTON MARCUS BALCH,	GEORGE HERBERT GEER,
HERBERT ROSWELL BATES,	ISAAC JOHN GREENWOOD, JR.
ELY BUELL,	JOHN HARVEY LEE,
HERBERT RAY BURGESS,	MILLARD CLAUDE LOOMIS,
THOMAS GREGORY BURT,	JAY HERBERT MACCONNELL,
JAMES WALTON CARMALT,	FRIEND HULL MILLER,
WILLIAM WALLACE CHAMBERS,	HORACE THORNBURGH OWEN,
GEORGE CLARK, JR.,	SAMUEL GILMORE PALMER,
FREDERICK JOSEPH DELAFLEUR,	ANTHONY NICHOLAS PETERSEN,
ROY BICKNELL DUDLEY,	WILLIAM EMMET PETTIT,
JOHN GROVES EVERETT,	JOHN BARTON SEYMOUR,
ORLANDO EATON FERRY,	GEORGE ERWIN STONE,
JAMES HENRY FOSTER,	BENJAMIN HURD THORP,
	CLARENCE STEWART WRIGHT.

## The Hamilton Alumni.

## The General Alumni.

This society includes all graduates of the College, together with those upon whom the College has conferred honorary or *ex gratia* degrees. Its prime object is to promote the interests of Hamilton College by increasing friendly intercourse and sympathy among all who love her. It also seeks to render fit honor to its departed members. For the encouragement of Scholarship and Letters the society solicits gifts to its alcove in the College Library of books, pamphlets, and papers, whose authors are Hamilton men. The Annual Meeting is held on the day preceding Commencement, and on June 27, 1897, it will be held in the COLLEGE CHAPEL at 10 A. M.

All who can give information appropriate to the Triennial Catalog, the Book of Mail Addresses, or the Necrology, are urged to convey the same promptly to Dr. EDWARD NORTH, College Hill.

A copy of the latest Annual and Triennial Catalogs, and of the Mail Book of 1894, will be sent to each Alumnus who forwards his address.

## Officers for 1895-6.

*President*: Major J. AUSBURN TOWNER, '58, Washington, D. C.

*Vice-Presidents*:

THOMAS W. CHESEBROUGH, '61, Syracuse.

Rev. ABEL S. WOOD, '61, Maine.

Rev. HENRY WARD, '62, Buffalo.

Hon. HENRY J. COOKINHAM, '67, Utica.

*Executive Committee*:

Messrs. SCOVEL, EVERETT, J. H. CUNNINGHAM, E. S. WILLIAMS, FINN, F. DW. SMYTH, H. M. LOVE, DODGE.

*Recording Secretary and Necrologist*:

Prof. EDWARD NORTH, LL. D., L. H. D., '41.

*Corresponding Secretary and Treasurer*:

Prof. A. GROSVENOR HOPKINS, Ph. D., '66, Clinton.

*Half-Century Annalist*: (Class of 1846)

HORACE LATHROP, M. D., PH. D., '46, Cooperstown.

### New York City Association.

*President:* Rev. CHARLES E. KNOX, D. D., ('56) New York.

*Secretary:* Dr. A. NORTON BROCKWAY, ('57) 50 E. 126th St., New York.

### Central New York.

*President:* Hon. MILTON H. MERWIN, LL. D., ('52) Utica.

*Secretary:* THEODORE L. CROSS, A. M., ('81) Mann Building, Utica.

### Northern New York.

*President:* HANNIBAL SMITH, A. M., ('66) Watertown.

*Secretary:* SAMUEL F. BAGG, A. M., ('69) Watertown.

### Western New York.

*President:* Rev. HENRY WARD, ('62) Buffalo.

*Secretary:* JOHN OTTO, JR., ('81) 24 W. Seneca St., Buffalo.

### Rochester.

*President:* JOHN S. SHEPARD, Esq., ('60) Penn Yan.

*Secretary:* WILLIAM A. HUBBARD, JR., ('72) Rochester.

### New England.

*President:* CHARLES DUDLEY WARNER, L. H. D., ('51) Hartford, Ct.

*Secretary:* Rev. MARTIN D. KNEELAND, D. D., ('69) Roxbury, Mass.

### Western.

*President:* Hon. BREESE J. STEVENS, ('53) Madison, Wis.

*Secretary:* HENRY D. AMES, ('79) 813 Masonic Temple, Chicago.

### Washington. D. C.

*President:* Senator JOSEPH R. HAWLEY, LL. D., ('47), Hartford, Ct.

*Secretary:* AUSBURN TOWNER, ('58) Washington, D. C.

### Mid-Continental.

*President:* CLARENCE S. PALMER, Esq., A. M., ('79) Kansas City, Mo.

*Secretary:* Prof. LEE S. PRATT, ('81) Galesburg, Ill.

### Ohio Valley.

*President:* SAMUEL P. BISHOP, M. D., ('26) Cincinnati, O.

*Secretary:* Prof. THOMAS H. NORTON, PH. D., Sc. D., ('73), Cincinnati, O.

### Alumni Day.

This day of Commencement week is to be filled with College reminiscence on the Campus itself. The General Society will hold its next annual meeting in the COLLEGE CHAPEL at 10 A. M., June 24, 1896. The place of balloting for the Trustees elected by the graduates is changed from the Stone Church to the COLLEGE CHAPEL. This election will be held at the noon hour of Alumni Day. The afternoon will be devoted to general and class reunions. In 1896, the classes of '46, '56, '66, '71, '76, '81, '85, and '93, will gather to their respective anniversaries.

The President's reception will be held, from four to six, in the afternoon.

In the evening the address before the Φ B K Society will be given in the Stone Church.

## Election of Trustees by Graduates.

1. The Election shall be held in the COLLEGE CHAPEL, on the day preceding the annual Commencement, and the polls shall open at twelve, noon, and close at one.
2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless in their absence others are chosen to fill their places.
3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.
4. Each graduate of the College, of at least three years' standing, shall be entitled to vote. No one shall be eligible as Trustee unless he be a graduate of the College of at least ten years' standing.
5. Graduates not intending to be present at the election may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall endorse his own name on the ballot before depositing the same, it being required in every case that the name of the voter, and of the candidate voted for, shall be in the handwriting of the voter.
6. A majority of the ballots cast shall be necessary to an election.
7. If no one receives a majority at the first balloting, a second, or further, balloting may be taken until an election is made.
8. An absent voter may send a second ballot, to be deposited in his name in case there is no choice at the first voting. If no second ballot is sent then the ballot used at the first voting may be used or withheld on the second or any subsequent voting, as directed by the absent voter over his signature. A second ballot may be used or withheld at the third or any subsequent voting, as directed by the absent voter over his signature.
9. The Secretary of the Trustees shall notify each Trustee elected by the graduates, and if his written acceptance is not returned within three months thereafter, said Trusteeship shall be declared vacant.
10. Whenever a vacancy shall occur from death, resignation, or other cause, the graduates shall elect a Trustee to fill the office for the remainder of such vacant term in the manner above provided.

## Trustees of the College Elected by the Graduates.

Senator JOSEPH R. HAWLEY, Hartford, Ct., term until 1896.

The Hon. WILLIAM H. H. MILLER, Indianapolis, Ind., term until 1897.

THOMAS D. CATLIN, Ottawa, Ill., term until June, 1898.

GEORGE E. DUNHAM, Utica, term until June, 1899.

## Class Secretaries.

1826.	Hon. Austin Smith,	Westfield, N. Y.
1827.	Ferdinand Williams,	Waterford, N. Y.
1828.	Rev. Leicester A. Sawyer,	Whitesboro, N. Y.
1831.	Hon. John Cochrane,	7 E. 62d St., New York City.
1832.	Rev. John B. Hague, Ph. D.,	Hackensack, N. J.

1834.	Rev. Robert E. Wilson,	Pittston, Pa.
1835.	Nathan R. Chapman,	Fayetteville, N. Y.
1836.	Daniel Huntington, LL. D.,	49 E. 20th St., New York City.
1837.	J. Francis Kirkland,	Box 345, Washington, D. C.
1838.	Rev. Samuel Whaley,	Riverhead, L. I.
1839.	Rev. Horace Winslow,	Weatogue, Ct.
1840.	Rev. Henry A. Nelson, D. D.,	1334 Chestnut St., Philadelphia, Pa.
1841.	Hon. Augustus L. Rhodes, LL. D.,	San Francisco, Cal.
1842.	Rev. Parsons S. Pratt,	Dorset, Vt.
1843.	Hon. Anson J. Upson, D. D., LL. D., L. H. D.,	Glens Falls, N. Y.
1844.	Rev. David A. Holbrook, Ph. D.,	Sing Sing, N. Y.
1845.	Arnon G. Williams,	Westmoreland, N. Y.
1846.	Dwight H. Olmstead,	32 Nassau St., New York City.
1847.	Gen. Emmons Clark,	51 East 67th St., New York City.
1848.	Hon. Joseph S. Avery,	Clinton, N. Y.
1849.	Dr. Dorrance K. Mandeville,	15 Fourth Ave., Brooklyn, N. Y.
1850.	Pres. David H. Cochran, Ph.D., LL.D.,	Polytechnic Inst., Brooklyn.
1851.	Rev. Thomas B. Hudson, D. D.,	Clinton, N. Y.
1852.	Hon. Gilbert Wilcoxen,	Seneca Falls, N. Y.
1853.	Rev. Edward P. Powell,	Clinton, N. Y.
1854.	Rev. Dwight Scovel,	Clinton, N. Y.
1855.	Dr. William A. Searle,	133 Henry St., Brooklyn, N. Y.
1856.	Truman G. Avery,	202 Main St., Buffalo, N. Y.
1857.	Dr. A. Norton Brockway,	50 E. 126th St., New York City.
1858.	Hon. A. Judd Northrup, LL. D.,	Syracuse, N. Y.
1859.	Hon. Charles A. Hawley, LL. D.,	Seneca Falls, N. Y.
1860.	Milton H. Northrup,	Syracuse, N. Y.
1861.	Hon. Albert L. Childs,	Waterloo, N. Y.
1862.	Prof. Charles W. Cole, Ph. D.,	345 Hudson Ave., Albany, N. Y.
1863.	Rev. Myron Adams, D. D.,	49 S. Oxford St., Rochester, N. Y.
1864.	Frank W. Plant,	Joliet, Ill.
1865.	Hamilton B. Tompkins,	229 Broadway, New York City.
1866.	Wilmot E. Burton,	Syracuse, N. Y.
1867.	Rev. Samuel J. Fisher, D. D.,	Swissvale, Pa.
1868.	Rev. Henry Randall Waite, Ph. D.,	120 Broadway, New York City.
1869.	Prof. William L. Downing,	Utica, N. Y.
1870.	Rev. Thomas D. Jester,	Millerton, N. Y.
1871.	Charles L. Stone, ( <i>pro tem</i> )	Syracuse, N. Y.
1872.	Edward G. Love, Ph. D.,	122 Bowery, New York City.
1873.	Rev. William D. Love, jr., Ph. D.,	Hartford, Ct.
1874.	Rev. Edward M. Knox,	Kaysville, Davis Co., Utah.
1875.	Rev. Eben B. Cobb, D. D.,	Elizabeth, N. J.
1876.	Rev. Archibald L. Love,	St. Louis, Mo.
1877.	William C. McAdam,	Duluth, Minn.
1878.	Rev. George S. Webster,	107 E. 45th St. New York City.
1879.	Lotus N. Southworth,	Mann Building, Utica, N. Y.
1880.	Supt. William M. Griffith, ( <i>pro tem</i> )	Utica, N. Y.
1881.	Prof. Andrew C. White, Ph. D.,	130 E. Seneca St., Ithaca, N. Y.
1882.	Dr. Bradford W. Sherwood,	1117 S. Salina St., Syracuse, N. Y.

1883.	William H. Wilcoxen,	Des Moines, Iowa.
1884.	Prof. Joseph A. Adair,	Saginaw, W. S., Mich.
1885.	Rev. William G. White,	Youngstown, Ohio.
1886.	Rev. J. Beveridge Lee,	Bloomfield, N. J.
1887.	Prof. Arthur M. Seekel,	Union Springs, N. Y.
1888.	Rev. Warren D. More,	Elmira, N. Y.
1889.	Clarence U. Carruth,	84 White Building, Buffalo, N. Y.
1890.	William H. Phillips,	Pulaski City, Va.
1891.	Rev. James S. Wilkes,	Bath, N. Y.
1892.	Prof. Henry S. Verrill,	Park College, Parkville, Mo.
1893.	George R. Douglass,	Raymondville, N. Y.
1894.	David H. McMaster,	Cherry Valley, N. Y.
1895.	Horace T. Owen,	Clinton, N. Y.

### Summary of Alumni.

**Modified from the Triennial Catalog of 1893.**

Whole number of Alumni, (including Honorary Degree men)	2771
Stelligerent Alumni,	928
Whole number of Alumni living,	1843
Graduates of the Maynard Law School,	239
Whole number of Classical Graduates,	2150
Stelligerent Classical Graduates,	715
WHOLE NUMBER OF LIVING CLASSICAL GRADUATES,	1435
Lawyers,	525
Clergymen,	840
Clergymen in the Synod of New York,	175
Foreign Missionaries,	38
Moderators of the Presbyterian General Assembly,	5
Commissioners to the General Assembly of 1895,	19
Members of Congress,	29
State Governors,	5
Members of State Constitutional Conventions,	20
Supreme Court Judges,	30
College Presidents,	16
College Professors and Tutors,	130
Theological Seminary Professors,	23
State Superintendents of Public Instruction,	6
Normal School Principals and Professors,	20
Principals of Academies and High Schools,	130
Physicians,	110
Bankers and Brokers,	55
Editors,	74
Agriculturists,	25
Merchants,	51
Civil Engineers and Architects,	15
Manufacturers,	22
Regents of the University of State of New York,	8
Trustees of Hamilton College,	41
Sons of Alumni admitted to Hamilton College,	260
Enlisted in the War for the Union,	183

## Obituary Record for 1894-5.

CLASS.

**1818.**

### EBENEZER HAZARD SNOWDEN, æt. 96.

Having for nine years stood as the earliest graduate living of Hamilton College, he died at his home in Forty Fort, near Wilkes Barre, Pa., at 6 A. M., October 19, 1894. Born in Princeton, N. J., June 17, 1799, in a family of ten children, the third son of Rev. Samuel Finley and Susan [Breese] Snowden. His father, for many years a pastor in New Hartford, was one of the charter trustees of Hamilton College. In 1821 admitted to the bar in Utica, but soon after began the study of theology in Princeton Seminary, and was ordained by the Presbytery of New York in 1826. Pastor for three years in St. Augustine, Fla.; three years in Brownville, N. Y.; eight years in Warren, Pa.; five years in Larkville, Pa. During his years of retirement in Forty Fort, Mr. Snowden was a member of the First Presbyterian Church in Wilkes Barre. He married, May 15, 1826, Elizabeth Smith, daughter of Waters and Mary Smith, of New York. Four of their six children are now living, viz.: Mrs. John Metcalf, of Huntington, Pa.; Mrs. Desha Patton, of Cleveland, Tenn.; James G. Snowden, of Castalian, Pa., and Mrs. James M. Williamson, of Oakland, Cal. His second wife, Caroline Adams, of Newburgh, N. Y., died in January, 1892. He received the degree of D. D. from his Alma Mater in 1894.

**1822.**

### HOMER WHEATON, æt. 90.

Son of Augustus Wheaton, and born in North East, Dutchess Co., N. Y., December 15, 1804. Prepared for college at Pompey Academy. Was admitted to the bar in 1827, and practiced law until 1830 in Onondaga and Syracuse. In 1841 was ordained an Episcopal clergyman, and became assistant rector of Christ Church, Poughkeepsie; afterwards rector of the same. In 1847, became rector of St. Peter's Church, Lithgow, Dutchess Co., and aided in building churches in Amenia, Union and Beekman. In 1855, he united with the Roman Catholic Church, and was baptized by Bishop McCloskey in Albany. The remainder of his life was spent on a farm at Lithgow. November 12, 1894, while crossing the railroad track at Millbrook, near Lithgow, he was struck by an engine and killed. In 1830, married Miss Louisa Smith, daughter of Hon. Isaac Smith of Lithgow. He survived both his wife and two children, Isaac and Charles Wheaton. One of three surviving grand-children, Isaac S. Wheaton, of Poughkeepsie, has furnished these statistics. The class of 1822 has no living representative.

**1833.**

### CHARLES KILBOURNE, æt. 85.

Son of Giles Kilbourne. Was born in Plainfield, N. Y., August 10, 1809. Prepared for college at the Homer Academy. After graduation began the study of law in the office of Ira Harris, of Albany, and was graduated from the Albany Law School. He was the first principal of Vernon Academy, founded in 1838. In 1839, began the practice of law in Milwaukee, Wis., as partner of Hon. Byron Kilbourne. In 1862, removed to St. Marie, and was a member of the legislature in 1867. In 1868, removed to Nashua, Iowa; and Nashua to Charles City, Iowa, in 1893. He died, November 10, 1894, at the home of his son, F. A. Kilbourne, in Charles City, aged 85. In September, 1839, Mr. Kilbourne married Margaret S. Sayles, a daughter of Dr. W. Sayles, of Vernon, N. Y. She died in Nashua, Iowa, October 5, 1893. Their surviving sons are Dr. Henry S. Kilbourne, a surgeon in the United States army; Frederick A. Kilbourne, of Lisbon, North Dakota; Arthur B. and Louis D. Kilbourne, of Minneapolis, Minn.; and Everett L. Kilbourne, of Charles City, Iowa. His class has no survivor.

**1834.**

### JAMES MADISON HOYT, æt. 81.

Son of David P. Hoyt. Was born in Utica, N. Y., January 16, 1815. In 1835, removed to Cleveland, Ohio. Here was admitted to the bar, and

practiced law for twelve years in the firm of Andrews, Foot & Hoyt; then five years longer in the firm of Foot & Hoyt. In 1853, engaged in real estate business, with large and lucrative results. Member of the First Baptist Church in Cleveland, and for twenty-five years superintendent of its Sunday School. For twenty years president of the Ohio Baptist State Convention, and many years president of the American Baptist Home Mission Society. In 1870, was elected a member of the Ohio State Board of Equalization. In 1871, visited Europe, and was the author of "Glances on the Wing at Foreign Lands." Honored by Denison University with the degree of LL. D. For twenty years prominently useful as a lay preacher in Baptist, Congregational and Presbyterian pulpits, accepting no pay for his services. Died at his home in Euclid Avenue on Sunday, April 21, 1895. In 1836 he married Miss Mary Ella Beebe, of New York, who died before him. The surviving children are Rev. Dr. Wayland Hoyt, of Minneapolis, Mrs. Lydia Hoyt Farmer and James H. Hoyt, of Cleveland, O., Colegate Hoyt, of New York, and Elton Hoyt, of Minnesota.

**THOMAS JEFFERSON SIZER, æt. 81.**

Only son of Samuel Sizer, jr. Born in Madison, N. Y., July 26, 1811. After teaching for two years he went to Buffalo in 1836, and was a student of law in the office of Fillmore, Hall & Haven. Practiced law in Buffalo until his death, September 14, 1892. In 1841, married Mary E. Mappa, of Trenton. She and her four children died before his death.

**1837.**

**ALEXANDER COBURN, æt. 87.**

Son of Alexander Coburn, a farmer. Born in Woodstock, Windham Co., Conn., August 18, 1807. His mother, Susanna [Mason] Coburn, died June, 1810, and his father in 1813. At the age of fourteen, removed to Bradford Co., Pa. In 1825, removed to Stockbridge, N. Y., and prepared for college at the Stockbridge Academy. In 1837, began reading law with Joseph Benedict, of Sherburne. In 1840, admitted to the bar, and began practice in Utica. In 1845, appointed city attorney, while Hon. Edmund A. Wetmore, '17, was mayor of Utica. From 1850 to 1854, justice of the peace in Utica. From 1867 to 1870, managing clerk in the office of Hon. Roscoe Conklin. From 1874 to 1886, managing clerk in the office of Spriggs & Mathews. In January, 1841, married Cordelia L. Wood, daughter of John K. and Lydia Wood, of Madison. She died in 1886, aged 77. They had no children. Mr. Coburn died in Utica, November 26, 1894, and was buried beside his wife in Madison.

**1839.**

**ISAAC NEWTON MESSINGER, æt. 74.**

Son of John M. and Phoebe [Gage] Messinger, was born in Smithfield, Madison County, N. Y., February 18, 1821. Prepared for college at Cazenovia Seminary. After graduation, he studied law with Surrogate Otis P. Granger, of Morrisville, and Timothy Jenkins, of Vernon; was admitted to the bar in July, 1843; practiced law until 1863 with Ithamar C. Sloan, of Oneida, and with James B. Jenkins until 1873. Was postmaster of Oneida, during the presidency of James Buchanan. He married, September 6, 1849, Frances Eliza Fiske, of Canastota. He died in Oneida, March 11, 1895, and was buried in Canastota beside his wife, who died in May, 1893. The surviving daughters are Mrs. Theodore Coles and Mrs. Alfred L. Goodrich, both of Oneida.

**1842.**

**ADDISON KELLOGG STRONG, æt. 72.**

Son of Rev. Salmon Strong, a graduate of Williams College, was born in Aurora, N. Y., March 27, 1823. He prepared for college with his father, then principal of the Clinton Grammar School; was graduated from Auburn Theological Seminary in 1846; was pastor in Otisco, 1846-54; in Monroe, Mich., 1855-63; in Galena, Ill., 1863-66; in Syracuse (Park Presbyterian Church) 1866-70; in Harrisburg (Pine Street), 1870-75; in San Francisco, Cal., 1875-77; in Clyde, 1877-80; in Hoboken, N. J., 1880-83; in Waukesha, Wis., 1883-88; at Carmel and Otisco, 1888-94. In 1862 he

was chaplain of the 7th Mich. Vols. In 1869 he received the degree of D. D. from Hamilton College. He died at Port Deposit, Md., May 20, 1895, and was buried at Kalamazoo, Mich. Dr. Strong married, September 11, 1846, Matilda E. Clark, daughter of Rev. Gardiner K. Clark, of Spencer, N. Y. She died January 11, 1848. October 10, 1849, he married Madora J. Elder, daughter of William Elder, of Cortlandville. Of nine children the five now surviving are Rev. Edward Kellogg Strong, pastor of the First Presbyterian Church, Bloomington, Ill.; Louisa Smith, wife of Rev. Alfred K. Bates, pastor in Lima, N. Y.; Fannie Madora, wife of Rev. Dr. John N. B. Smith, missionary at Ningpo, China; Bessie, wife of Rev. Arno Moore, pastor in Clifton, Ohio; Helen Armitage, wife of Prof. James R. Campbell, of Port Deposit, Md. Dr. Strong's only brother, Edward Kellogg Strong, '47, died in 1863, aged 37.

**1843.                  GEORGE EDWARD DEXTER, æt. 71.**

The third son of Normand Dexter, a large ship-owner in the South-American trade, was born in New York City, July 26, 1823. Prepared for college at Rome, N. Y., and after graduation studied law with William M. Tallman, of Rome. In 1846 was admitted to the bar, and began practice in the office of Hon. Millard Fillmore, in Buffalo. In 1849 removed from Buffalo to Monroe, Green County, Wis. In 1855 elected a member of the Wisconsin senate for two years, and re-elected for a second term in 1857. Among his fellow senators were Hon. Perry H. Smith, '46, of Appleton, and Hon. Martin L. Kimball, '49, of Berlin. In 1863 Mr. Dexter removed to Preston, Fillmore Co., Minn., and was soon after appointed a commissioner of the Supreme Court for three years. This appointment was renewed for a second term. In 1873, removed to Charles City, Iowa. Here he died instantaneously, August 28, 1894, while taking recreation in his garden. February 5, 1865, married Elizabeth Conkey, of Preston, Minn., who died in 1876. March 3, 1879, married Julietta Oakes, of Medina, Ind., who survives him. He left no children. His brother, Charles A. Dexter, of Charles City, Iowa, survives. Previous to his death Mr. Dexter made generous donations to the College, and by his will made the College his residuary legatee. The schedule of his estate shows that the College should receive not less than \$50,000.

**1843. (AMHERST.)        DAVID TORREY, æt. 76.**

Born in Bethany, Pa., November 15, 1818; was graduated from Union Theological Seminary in 1846; tutor in Amherst College, 1846-47; pastor at Delhi, 1849-60; at Ithaca, 1860-64; at Ann Arbor, Mich., 1865-66; at Honesdale, Pa., 1866-69; at Cazenovia, 1869-80. Received D. D. from Hamilton College in 1863. Acting-professor of Intellectual Philosophy in Hamilton College, 1882-83. Died in Cazenovia, September 29, 1894. Dr. Torrey married, October 3, 1848, Mary Elizabeth Humphrey, daughter of Dr. Heman Humphrey, who died, April 8, 1867. He married, August 28, 1883, Mrs. Georgiana Moseley, widow of George F. Moseley, who survives. The surviving children are Mrs. William D. Wells, of Cazenovia, and James H. Torrey, of Scranton, Pa.

**1844.                  RICHARD KINGSBURY SANFORD, æt. 72.**

Son of Kingsbury E. Sanford, was born in Volney, Oswego Co., N. Y., July 22, 1822. Prepared for college under George G. Hapgood, of the Mexico Academy. After completing the Sophomore year with the class of '41, he withdrew from college, and reentered as a Junior with the class of '44. For two years he was a teacher in Middlebury Academy. In 1856, became the editor and publisher of the *Fulton Patriot and Gazette*. In 1861, was a member of the state assembly in Albany, and was reelected in 1864; in 1862 and 1863, was a member of the state senate. In 1870, received an appointment in the New York Statistical Bureau of the Custom House. This office he filled until his sudden death, from apoplexy, in Brooklyn, April 24, 1895. Mr. Sanford twice married.

**JOHN DEWITT REXFORD, æt. 74.**

Fourth son of Benjamin and Mary [Clark] Rexford, was born in Sherburne, N. Y., July 5th, 1820. He read law with his brother, Benjamin F. Rexford, and was admitted to the bar in Utica, July 18, 1845. He was in a law partnership with his brother and Warren Newton, in Norwich, until May, 1853, when he removed to Janesville, Wis., and practiced law until 1856. He was cashier of the Central Bank of Wisconsin, 1856-62; was president of the First National Bank of Janesville, 1865-91; was one of the founders of the First Presbyterian Church of Janesville, and one of its elders until his death, March 13, 1895, at the age of 74. Married, May 20, 1846, Cynthia M. Babcock, daughter of Elias Babcock, of Sherburne, and a brother of John E. Babcock, '40. He was buried in Sherburne. His wife survives with three children, John S. Rexford, Benjamin B. Rexford, and Mary Rexford.

**1846. PUBLIUS VIRGILIUS ROGERS, æt. 70.**

Oldest son of Dr. Ralph and Sarah [Corse] Rogers. Born in Antwerp, Jefferson County, N. Y., December 30, 1824. His preparation for the Sophomore class was made at the Watertown Institute, under Rev. Dr. James R. Boyd. In college he ranked with the best men of his class in scholarship and well-balanced maturity of character. After graduation he began the study of law at the office of Skinner and Brown. When the Watertown Bank and Loan Company was organized in 1849, Mr. Rogers was selected its first cashier. In September, 1850, he was appointed cashier of the Fort Stanwix Bank in Rome, and in September, 1853, was appointed cashier of the Bank of Utica. So successful were his financial plans and management that in 1876, he was elected to succeed Benjamin N. Huntington as president of the institution under its new name as the First National Bank of Utica. This office he honored by his watchful ability and unquestioned integrity until his death, July 2, 1895. In 1872 he was elected a director and the treasurer of the Utica Waterworks Company. He was also a director of the Utica Cotton Mills, the Mohawk Valley Company, the Skenandoah Cotton Company, and the Willowvale Bleaching Company. In 1881 he was appointed a manager of the Utica State Hospital, and in 1889 was elected president of the board. In 1888 he was elected president of the Fort Schuyler Club, and in 1889 president of the Home for the Homeless. In 1869 he was elected a trustee of Hamilton College, and served as its treasurer from 1880 to 1887. He was steadfastly loyal to the College and made many timely gifts to supply its needs. His last appearance on a public occasion was at the Eighty-Third Commencement of Hamilton College, and his full satisfaction as a son and Trustee of the institution was in rhythm with one of the strongest motives of his long and generous life. September 11, 1861, Mr. Rogers married Elizabeth Butler, daughter of Chauncey S. Butler, of Sauquoit, a sister of J. Milton Butler, '48, president of the Oneida County Bank, and Charles A. Butler, '51, of Utica. His only son, Charles B. Rogers, '87, has been elected to succeed his father as president of the First National Bank of Utica, and also appointed by Governor Morton a manager of the Utica State Hospital. Dr. Ralph Rogers, the father of Publius V. Rogers, died in Watertown, February 21, 1872, aged 80. His mother died in Watertown, September 19, 1875, aged 73. A surviving sister is Mrs. L. A. Murray, of Watertown.

**1848. DAVID OGDEN BRADLEY, æt. 68.**

Died suddenly of heart failure, at his home in Dobbs Ferry, February 16, 1895. Born in Penn Yan, N. Y., April 5, 1827. His father was Henry Bradley, and his grandfather, Jabez Bradley, for many years County Judge of Cayuga County. His mother was Rhoda A. [Ogden] Bradley, a daughter of David Ogden, of Penn Yan. He was a student of law with Hon. Jesse B. Thomas, of Chicago, and was admitted to the bar in 1850. In 1851 he removed to Brooklyn, and in 1866, to Dobbs Ferry. For three years he was president of the village. Member of the State Assembly from Westchester County in 1879, and again in 1880. In 1868, a delegate to the Con-

vention that nominated General Grant for the presidency. Was president of the André Monument Association, of the Sleepy Hollow Cemetery Association, and of the Dobbs Ferry Historical Society. He was fond of travel and visited Europe in 1854, in 1871, and in 1877. President of the Tarrytown National Bank from its organization in 1882 until his death. Mr. Bradley twice married. His first wife, Elizabeth Neely, sister of Bishop Neely, of Maine, he married in Chicago, August 7, 1851. She died in 1863. Her only surviving daughter is now Mrs. Elizabeth B. Bystrom, M. D., of New York. February 22, 1865, he married Cornelia, daughter of Abijah Fitch, of Auburn, and sister of the late Charles P. Fitch, '50. She died November 5, 1893. Her surviving children are Jerome Bradley, Nelson Bradley, of the Tarrytown National Bank, Mrs. Emma F. Bradley, the wife of Joseph W. Middlebrook, and Mrs. Loue Bradley Prentiss.

**1849. ALFRED MARTIN STOWE, æt. 76.**

Son of Rev. William B. Stowe, a graduate of Williams College. Born in Marlborough, Mass., March 9, 1819. Prepared for college at the Watertown Academy, under Rev. James R. Boyd. In 1832 he was graduated from Auburn Theological Seminary and ordained at Waterloo by the Geneva Presbytery; was District Secretary of American Tract Society, 1852-50; District Secretary of Presbyterian Board of Home Missions, 1890-73; Financial Secreirary of Auburn Theological Seminary, 1873-1887; died at his home in Canandaigua, April 19, 1895, aged 76. Mr. Stowe married Miss Harriett Pierson Tichner, of Canandaigua, June 1, 1854, who died June 3, 1894. Three daughters and one son survive, Lucy Brainard Stowe, of Canandaigua; Richard Keyes Stowe, of Chicago; Harriet Tichner Stowe, and Mary Gibson Stowe, of the Homestead School for Girls in Greenwich, Conn.

**1850. EDWARD OSCAR HAMLIN, æt. 66.**

Died in Honesdale, Pa., February 4, 1895. Son of Hon. Ephraim W. Hamlin, he was born in Bethany, Pa., June 12, 1828. Prepared for the Sophomore class with Rev. William Richardson, '37, then of Bethany, Pa., now of Houston, Del. Began the study of law with Hon. George W. Woodward, of Wilkes Barre, Pa., and was admitted to the bar September 7, 1852. In 1854 removed to Minnesota and was soon after appointed by Governor Sibley to a vacant judgeship in the fourth judicial district. Elected the first mayor of the city of St. Cloud. Appointed by Governor Ramsey a member of the State Board of Public Instruction, and also one of the Regents of the State University. In 1873, returned to his native state and practiced law in Honesdale, until the failure of his health in 1885. Married Mary A. Eldred, daughter of Judge Eldred, of Bethany, Pa. She died September 27, 1868. Married Ella F. Strong, a daughter of E. B. Strong, of Minnesota. His two sons are Frank E. Hamlin, of St. Paul, Minn., and Warren E. Hamlin, of Atchison, Neb.

**1855. WILLIAM WALTER STOW, æt. 71.**

Son of Samuel Stow, was born in Binghamton, N. Y., September 13, 1825. He left college before graduation, and in 1855 removed to California. Was elected a member of the legislature in 1854; reelected in 1855, and chosen speaker of the House. In 1856 opened a law office in San Francisco, and had a large practice. In 1870, or earlier, was employed by the Southern Pacific Railway Company as its confidential attorney, and was associated with C. P. Huntington and Senator Stanford in promoting the interests of that corporation. In September, 1889, was appointed one of the commissioners of the Golden Gate Park, and his closing years were devoted to its improvement. "It was a work of love, and while he beautified the park, it beautified him." He died suddenly in his office, of apoplexy, February 11, 1895. His wife survives with six children: Sherman P. Stow, Mrs. Carroll Cook, Vanderlyn Stow, William W. Stow, jr., Miss Nellie Stow, and H. P. Stow.

## WILLIAM HART, æt. 63.

Son of James Hart. Born in Paisley, Scotland, in 1833. Prepared for college in Auburn Academy. Studied law in Auburn, and admitted to the bar in the fall of 1857. Was graduated from Auburn Theological Seminary in 1860, and ordained and installed in Auburn in 1861. Chaplain of 19th N. Y. S. Vols. and 3d N. Y. Light Artillery, 1861-63. Pastor in Malden, N. Y., 1863-68; in Washington, D. C., 1868-70; in Bath, Me., 1870-79; in Westport, Conn., 1879-82. Was school commissioner for Cayuga County, 1856-60; superintendent of schools in Bath, Me., 1870-75. Died in Auburn, April 26, 1895. Married, October 30, 1861, Mary Y. Selover, of Auburn, who survives with three children, Emma S. Hart, Susan F. Hart, and Hon. James W. Hart, city judge of Auburn.

## 1857.

## RODERICK BALDWIN, æt. 61.

Born at Stamford, N. Y., May 17, 1833. Prepared for college at the Delaware Institute in Franklin, N. Y.; was principal of the Collegiate Institute at Wilson, N. Y., for two years; was admitted to the bar at Buffalo in 1860, and practiced law two years at Suspension Bridge. In August, 1862, enlisted as first lieutenant in 129th Reg. N. Y. Vols. From March, 1863, to May, 1864, served on the staff of General W. W. Morris as Judge Advocate. In May, 1864, rejoined his regiment with a captain's commission. At Petersburg, June 22, was twice severely wounded, and after several months of illness was honorably discharged. In January, 1865, was appointed a clerk in the War Department at Washington. In April, 1867, removed to Warrensburg, Mo., and began the practice of law. For one term was prosecuting attorney of Warren County; for two terms was mayor of the city of Warrensburg, and for seven years president of its School Board. In 1870, became the editor and proprietor of the Warrensburg *Standard*; since 1893 the *Standard-Herald*. This semi-weekly paper he conducted with marked ability and success until his death, from typhoid fever, September 23, 1894. Captain Baldwin married, January 1, 1859, Nettie D. Parsons, of Wilson, N. Y., who died August 12, 1864, leaving one son, Frank Baldwin, who died in Omaha, Neb., September 22, 1891. Married, March 29, 1869, Elbertine A. Tabor, of Wilson, N. Y., who survives with two children, Mark Baldwin, who succeeds his father in the *Standard-Herald* property, and Miss Fanita Baldwin, a teacher in Warrensburg.

## HIRAM PAULDING SATCHEWELL, æt. 63.

Born in Broome County, N. Y., July 15, 1830. In 1859, was graduated from the Methodist Biblical Institute at Concord, N. H. His first appointments for preaching were in the Massachusetts Conference, two years at Shrewsbury, one at Warren, two at Templeton, two at Munson, and one at Wilbraham. In April, 1867, was transferred to the Kansas Conference. For one year was professor of Mathematics in Baker University, at Baldwin, Kan. His next transfer was to the Minnesota Conference. In 1886, was transferred to the Puget Sound Conference, and in 1887 to the Oregon Conference. Mr. Satchwell died at Newberg, Ore., February 1, 1894. Married, February 13, 1859, Mary E. Jewett, of Bryantville, Mass., who survives with three sons and one daughter. During the war for the Union, Mr. Satchwell spent six weeks in the service of the Christian Commission at Frederick City, Md. He was instrumental in the erection of five new churches.

## 1862.

## WILLIAM ANDERSON, JR., æt. 58.

Born in Stittville, Oneida County, N. Y., December 3, 1837. Died in New York City, January 1, 1895. Married, October 26, 1864, Fanny C. Townsend, of Floyd, N. Y., who survives with a son and daughter.

## 1865.

## EDWARD AUGUSTUS BABCOCK, æt. 51.

Son of Abel, and Salome [Niles], Babcock. Born in Chester, Mass., September 10, 1841. His mother was a daughter of John Niles, a graduate of Yale College, the first principal of Hamilton Oneida Academy. While

quite young he removed to Clinton, and resided in the family of Hon. O. S. Williams, '31. Prepared for college with Dr. Benjamin W. Dwight, '35, of the Rural High School. After graduation he was for one year principal in the Schoharie Academy. In 1856 he went west, and taught in New Boston, Ill., in Wolcott, Iowa, and Omaha, Neb. He finally studied law in Avoca, Iowa, was admitted to the bar, and here practiced law with much success. December 25, 1879, he married Augusta Burnister, of Davenport, Iowa. He died Dec. 25, 1891.

#### HOWARD ELLIOT MITCHELL, æt. 49.

Son of Alexander Mitchell, was born in Hudson, N. Y., September 26, 1845. Prepared for college at Phillips Academy, Andover, Mass. Completing his Freshman year he enlisted, August 2, 1862, in the 128th, N. Y. Vols., and was mustered out with a captain's commission, July 12, 1865. He was in fourteen battles. Was at the siege of Fort Hudson with General Banks; in the Red River expedition; in Sheridan's campaign thro the Shenandoah Valley, with General Sherman's army in its march to the sea. After several business undertakings, Captain Mitchell became a student of medicine in Baltimore, and was graduated from the University of Maryland with the degree of M. D. In 1882, he began a successful practice as an oculist in Troy. Here his sudden death occurred, August 7, 1894. He was buried in Hudson, N. Y. Dr. Mitchell married, September 19, 1868, Anna Backus, who survives. Their only daughter, Helen E. Mitchell, died March 25, 1893.

#### 1867. JOHN DUDLEY NORTON, æt. 52.

Son of Dudley D. Norton, was born in VanBuren, Onondaga Co., N. Y., December 18, 1843. His preparation for college was made at the Cortland Academy. In 1868, he made large investments in the pine lands of western Michigan. Afterwards made real estate investments in Mississippi, California and Washington. For ten years was cashier of the First National Bank of Pontiac, Mich., and elected its president in 1887. Was also a director of the Second National Bank of Owosso. Elected treasurer of the Michigan Military Academy in 1882, and treasurer of the Eastern Michigan Asylum in 1883; secretary and treasurer of the Pontiac Knitting Works, 1885-91; elected a Democratic representative of Oakland County in the legislature of 1874, and reelected in 1876. In June, 1876, was a delegate to the National Democratic Convention in St. Louis, Mo. June 9, 1869, married Elizabeth C. Flower, daughter of Hon. Theron A. Flower, of Pontiac, Mich. Died at Pontiac, March 18, 1895, aged 52. Mrs. Norton survives, with three children, Harriet M. Norton, John D. Norton and Mary C. Norton.

#### 1869. JEREMIAH MEACHAM CHRYSLER, æt. 54.

Born in Theresa, N. Y., March 2, 1841. Prepared for college at the Adams Collegiate Institute, and was graduated from Auburn Theological Seminary in May, 1872. Was ordained and installed at Collamer, N. Y., May 21, 1872. Pastor at East Syracuse, 1875-78; at Stillwater, N. Y., 1878-89. Pastor of Congregational Church at Blandford, Mass., 1889-95. Died at Blandford, Mass., February 7, 1895. Married Emilie Lord Knowles, of Copenhagen, N. Y., June 19, 1872.

#### 1871. HOSMER PERKINS MCKOON, æt. 49.

A descendant of Roger Williams, of Rhode Island, a son of Samuel Mc Koon, and Adeline [Perkins], McKoon, was born at Oxford, N. Y., July 5, 1845. Prepared for college at the Whitestown Seminary. Dropping undergraduate studies, he visited Germany in 1869, and California in 1870. Was graduated from the Albany Law School in 1872, and began the practice of law in Utica. In 1876, removed to San Francisco, forming a partnership with Delos Lake. In 1883, became one of the firm of McKoon & Towle. In 1884, purchased ten thousand acres of land in the El Cajon Valley, San Diego Co., naming it "Fanita Rancho." In 1885, moved his family thither

and there died, August 19, 1894. He was president of the Southern California Bureau of Information in 1891-94; president of the San Diego Chamber of Commerce in 1893-94. Married Fannie L. Miller, daughter of Henry Miller, of Trenton, N. Y., August 22, 1872. Mrs. McKoon survives with two sons.

**1873.**           JOHN WILLIAM O'BRIEN, æt. 41.

Born to Patrick, and Rachel [Lemon], O'Brien, in Auburn, October 13, 1853. Prepared for college in the Auburn High School. Was graduated with the classical oration and one of the six Clark Prize orations. Principal of Griffiths Institute at Springville, 1873-75; one year a teacher in Brooklyn Polytechnic Institute, under President David H. Cochran, '50. Was graduated from Columbia College Law School and admitted to the bar in 1878. Practiced law two years in Leadville, Colo. Returned to Auburn in 1882, as the law partner of Hon. Sereno E. Payne until his death, which was of appendicitis, May 5, 1895. In 1869 was received into the First Baptist Church in Auburn by Rev. Dr. William H. Maynard, '54, now of Colgate University. Was superintendent of the Baptist Sunday School in Denver, Colo., and Auburn, N. Y. President of the Y. M. C. A. of Auburn, and president of the Auburn Board of Education. A member of the New York State Constitutional Convention in 1894, and in 1895 was acting-Professor of Constitutional Law in Hamilton College. On Wednesday, May 8, funeral services were conducted in the First Baptist Church in Auburn by his pastor, the Rev. Dr. G. H. Hubbard, with addresses by President M. W. Stryker, '72, Rev. Professor Arthur Jones, '73, of Colgate University, and Rev. Professor Arthur S. Hoyt, '72, of Auburn Theological Seminary. On Sunday, May 12, a memorial service in the Chapel of Hamilton College was conducted by Rev. Professor A. Grosvenor Hopkins, '66, Dean of the Faculty. After appropriate singing by the College choir, the reading of selections from Scripture by Rev. Dr. Thomas B. Hudson, '51, and prayer by Rev. Dr. Oren Root, '56, a memorial sermon was delivered by Rev. Dr. Arthur S. Hoyt, '72.

**1878.**           JAMES BRIER McGIFFERT, æt. 38.

Son of John N. McGiffert, was born in Hudson, N. Y., December 6, 1856. Prepared for the Sophomore class with his grandfather, Prof. James Mc Giffert, of Hudson. For two years he and Seward D. Allen, '78, were associate principals of the West Winfield Academy. In 1880 returned to Hudson, and in 1886 was chosen to superintend its electric light works. In 1892 removed to Elizabeth, N. J., and organized its Suburban Electric Company. This plant he superintended most successfully until his death, from typhoid fever, October 21, 1894. He was buried in Hudson, N. Y. He was an expert electrician, and invented many valuable improvements. He is survived by his widow and two children.

**1884.**           CHANNING MOORE HUNTINGTON, æt. 33.

Son of Rev. Gurdon Huntington, '38, and Charlotte Marsh [Sill] Huntington, was born in Sag Harbor, L. I., January 4, 1861. In 1865, after the death of his mother, removed to Walton, N. Y., and prepared for college with Principal Strong Comstock of the Walton Academy. From 1884 to 1887, was on the editorial staff of the Utica *Morning Herald*. Author of "A Bachelor's Wife," and other poems, published in 1889. In 1891, removed to New York, and was connected successively with the MacMillan typesetting machine, the United Press Association, and the New York *Dry Goods Chronicle*. Married, October 9, 1889, Helen B. Platt, of Norwich, Conn., who survives her husband, with three children. His death, in New York City, followed eight weeks of typhoid fever, November 4, 1894. His burial was at Norwich, Conn.

**1891.****PHILIP WARD, æt. 27.**

Eldest son of John Ward, was born on College Hill, November 25, 1867. He prepared for college with the Rev. Isaac O. Best, '67, in Clinton Grammar School. At his graduation he was one of the Clark prize orators, and received the Master's degree in 1894. In May, 1894, he received the degree of LL. B. from the University Law School in New York City. For three years and a half he was principal of the Union School at Weehawken, N. J. This position he resigned last February, and returned to his mother's home on College Hill, in broken health. Here he died of pulmonary consumption, May 22, 1895. He was buried beside his father in the Catholic Cemetery in Clinton.

**1894. (A. M. HONORARY.) EBENEZER KELLOGG WRIGHT, æt. 58.**

Son of Ebenezer, and Sophia [Denio] Wright, was born in Wright's Settlement, Oneida County, N. Y., July 28, 1837. After graduation he was appointed a teller in the Bank of Utica, and in 1859 in the Park Bank of New York City. Advancing thro all grades of responsibility he became in 1890 President of this bank, in whose present policy and power is largely traceable to his wise and vigilant oversight. Mr. Wright was a vestryman of Trinity Parish, and from that Church he was buried. His death, Aug. 4, 1895, was the abrupt result of meningitis. The interment was in the little cemetery adjoining his father's homestead.

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"IT IS MY EARNEST WISH THAT  
THE INSTITUTION MAY GROW  
AND FLOURISH; THAT ITS AD-  
VANTAGES MAY BE PERMAN-  
ENT AND EXTENSIVE; AND  
THAT UNDER THE SMILES OF  
THE GOD OF WISDOM IT MAY  
PROVE AN EMINENT MEANS  
OF DIFFUSING USEFUL KNOWL-  
EDGE, ENLARGING THE BOUNDS  
OF HUMAN HAPPINESS, AND  
AIDING THE REIGN OF VIRTUE  
AND THE KINGDOM OF THE  
BLESSED REDEEMER."

SAMUEL KIRKLAND

## Forms of Bequest.

I. I give and bequeath to the Trustees of Hamilton College, at Clinton, Oneida County, N. Y., the sum of Fifty Thousand Dollars for the endowment of a Professorship in said College, to be named the Professorship, on condition that the principal shall never be diminished, but be securely invested, and the net income and interest shall be devoted to the payment of the salary of the incumbent of said professorship.

II. I give and bequeath to the Trustees of Hamilton College, at Clinton, Oneida County, N. Y., the sum of Ten Thousand Dollars for the foundation of a Lectureship in said College, to be named the Lectureship, on condition that the principal shall never be diminished, but be securely invested, and the net interest and income thereof shall be devoted to the payment of the salary of the incumbent, or incumbents, of said lectureship.

III. I give and bequeath [etc. as above] the sum of Ten Thousand Dollars to found a perpetual Fellowship in said College, to be named the Fellowship, the same to be invested and undiminished, and the interest to sustain some specially apt student in one year of study or research immediately following graduation, and subject to regulations to be adopted by the Faculty and approved by the Trustees.

IV. I give and bequeath to the Trustees of Hamilton College, at Clinton, Oneida County, N. Y., Two Thousand Dollars for the foundation of a perpetual Scholarship in said College, to be named the Scholarship, on condition that the same shall be securely invested, and the net interest used for the payment of the term bills of some worthy scholar.

V. I give and bequeath to the Trustees of Hamilton College, at Clinton, Oneida County, N. Y., Dollars to be used for the immediate increase of the Hamilton College Library, [or, the sum of Two Thousand Dollars to fill an Alcove to be named the Alcove.]

## Scholarship Grades.

As Announced September, 1895.

Class of '96. <i>(Three Years.)</i>	Class of '97. <i>(Two Years.)</i>	Class of '98. <i>(One Year.)</i>
HIGH HONOR.	HIGH HONOR.	HIGH HONOR.
C. W. Rice, E. B. Robbins, N. F. Towner, F. P. Warfield, A. T. Warner.	A. P. Ames, C. J. Beakes, J. M. Glass, B. R. Johnson, J. E. Sweet, Henry White, J. A. Winans,	H. K. Booth, W. B. Carver, F. H. Finn, C. J. France, R. S. Minor, S. K. Piercy.
HONOR.	HONOR.	HONOR.
B. G. Eells, G. L. Lerch.	Geo. Anderson, D. A. Davy, W. H. Hopkins.	H. G. Kimball.

Only full-work men in the regular courses are bulletined for honors.

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—A SPECIAL PRIZE of Fifty Dollars in gold has been offered to that member of the Class of '99, who upon the entire work of this Freshman year shall stand first in scholarship. This award will be announced and the prize conferred upon next Commencement Day.

1895-96.

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**HAMILTON COLLEGE.**

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**Some of the Changes made on the Campus  
and in the Buildings.**

The old students, when they return, and the new ones, when they come to Hamilton College at the opening of the fall term, will find many minor and some important changes and betterments about the campus and buildings. Trees have been trimmed and vistas opened overlooking the valley, affording views than which there are no more beautiful on this green foot-stool. Roads and walks and paths have been changed, regraded, and greatly improved. The back part of the campus has been opened and transformed from a thicket to a lawn. Unsightly buildings have been removed and everything there presents a more attractive appearance. The lawn-tennis courts have been taken from the old position and moved to larger and better quarters south of the football field.

The new system of water works is in, and will be ready for operation at the beginning of the next term. An ample supply has been provided, and it will be thoroly appreciated by the students. Connections have been made and now the plumbers are busy at work putting in washstands, closets, etc., in the dormitory buildings, known as North and South Colleges. In the gymnasium, beside closets, there are shower baths with all modern conveniences, as well as tubs for bathing purposes. A large heater provides hot and cold water for the baths. Everything connected with this improvement is of the most modern and approved pattern and provides a great and long needed convenience.

The usual summer repairs have been going on during the vacations and the buildings are in excellent condition. In connection with the new system of water-works there are hydrants stationed at various points about the campus near the buildings, and in a house provided for that purpose in the rear is a hose cart with 500 feet of hose for fire protection. The fall is sufficient to throw water from the hydrants over the highest building on the campus. A new and attractive feature is the addition of two very handsome lamps, being put at either side of the outer chapel door. They are of plate glass, supported in wrought iron brackets of unique design, and were presented as a memorial of the class of '95. They serve a useful and an ornamental purpose.

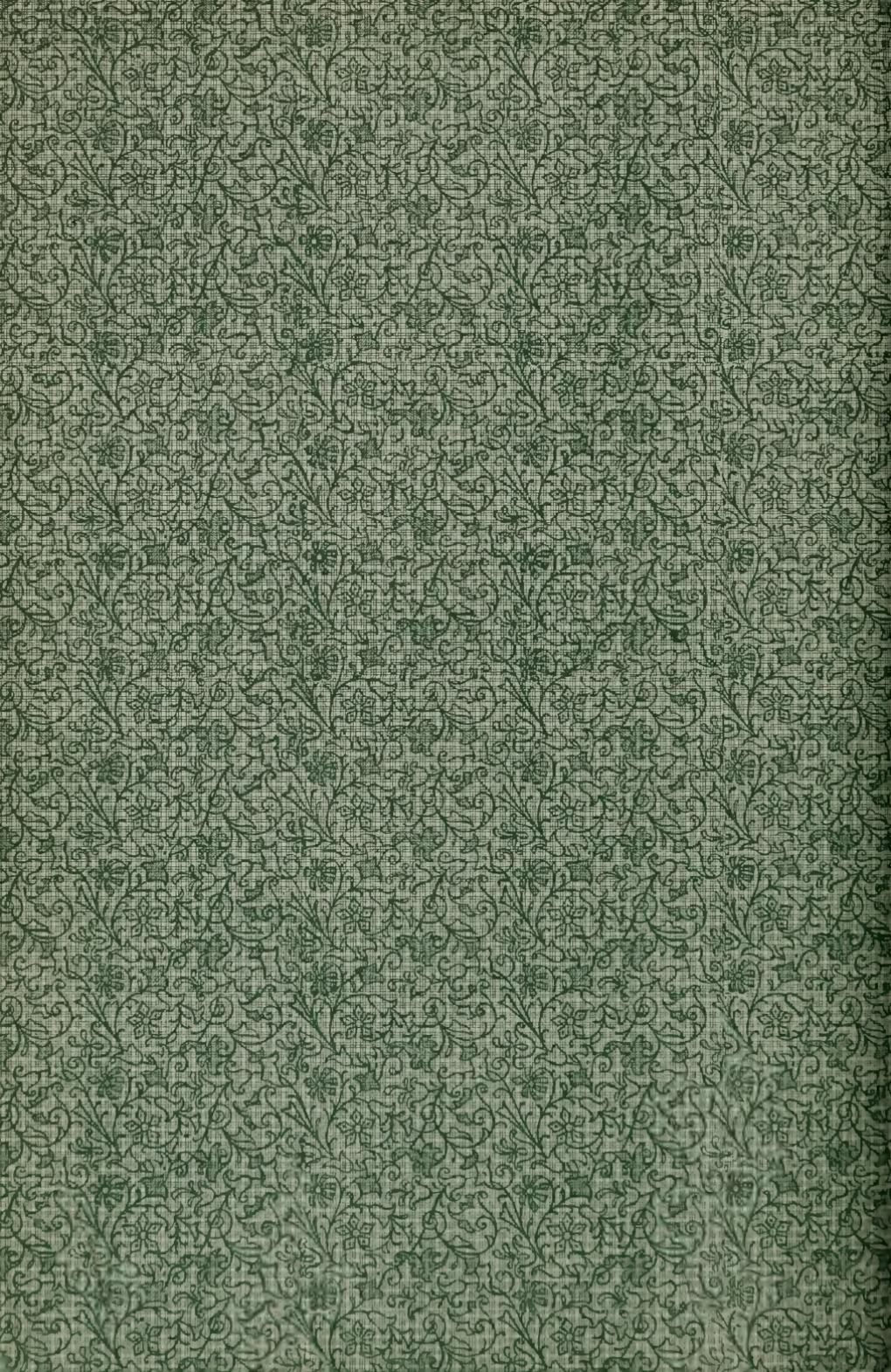
The incoming Freshman Class will certainly consist of fifty members and probably more. There will be at least a half a hundred thoroly prepared men. Several who had partial preparation and could not come up to the standard of the entrance examination, have been deferred to a later year. No one can now enter Hamilton College whose preparation is of so low a grade as to hamper the work of the first year of his course. Hamilton is not a "soft" college to enter, and is a hard college to stay in unless the student is well prepared and purposes to do good work. The requirements are not raised; for they already exact a first-class preparation: but they are fully lived up to, and the curriculum and rules mean exactly what the catalog says.

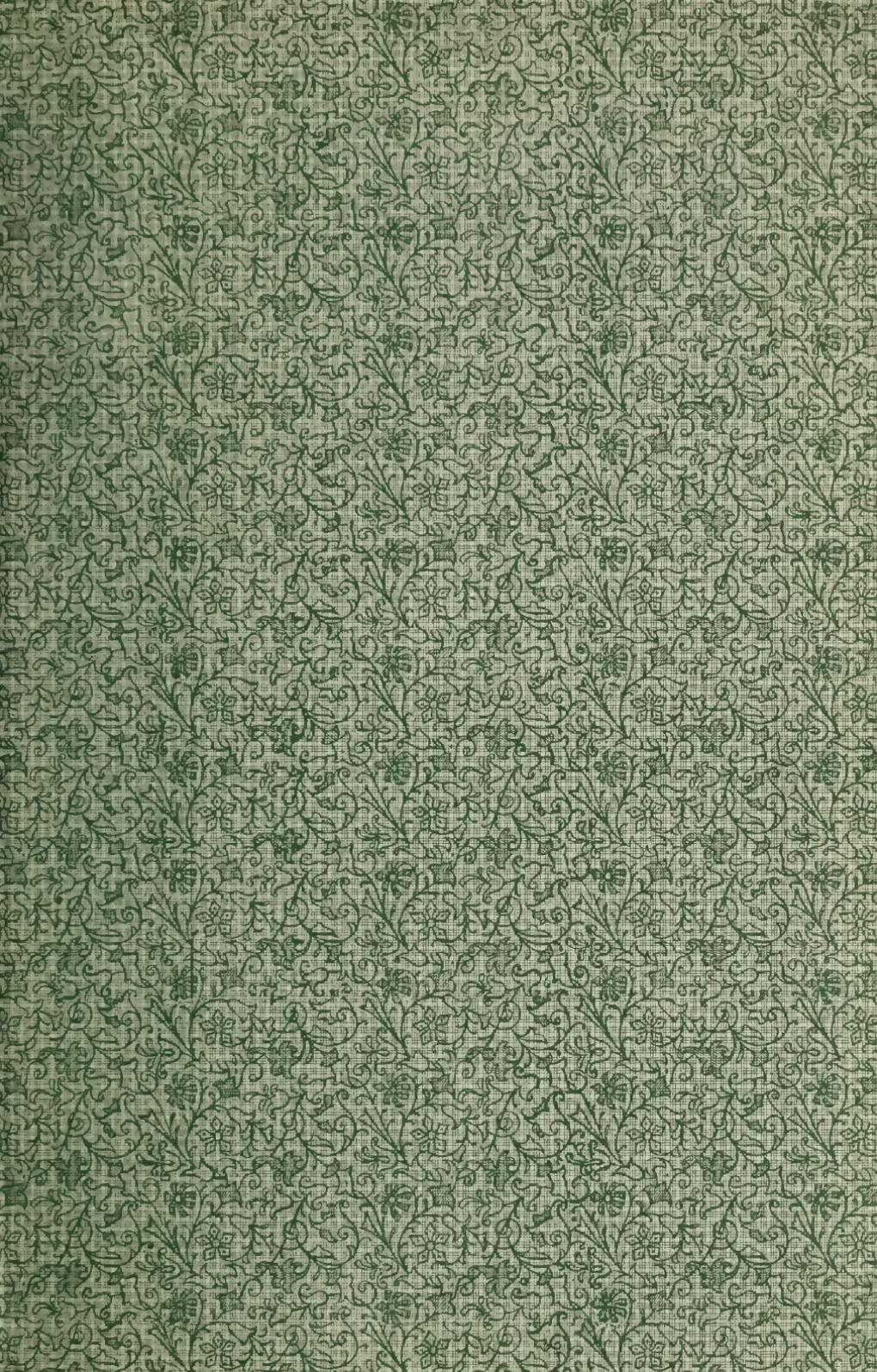
The Rev. Joseph D. Ibbotson is now on his way home from Europe and upon arrival in Clinton will for the current year of his absence take Prof. Scollard's place as instructor in English literature. Prof. Delos Smyth will resume his work in political economy, law and history. The course in history has been expanded beyond what the college ever offered before. Prof. William P. Shepard has recently written from Tours, France, that he is to take his degree examination October 1st, at Heidelberg. He goes thence to Italy and will sail from Genoa or Naples about the first of December, returning in time to begin his work the second term. He will begin his work in the college at the beginning of the second term. He will be associate professor of modern languages, French and Italian being his specialties. The whole outlook is certainly brighter than it has been in several years and the friends of Hamilton have every reason to be encouraged.











UNIVERSITY OF ILLINOIS-URBANA



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